

New York Times Accessibility Conformance Report, WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version:

<https://www.nytimes.com/>

Report Date:

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Product Description:

New York Times website.

Contact Information:**Notes:**

We evaluated “<https://www.nytimes.com/>” accessibility by considering the following user journeys:

- Homepage & Global Elements
- Register
- Newsletters
- Article Category 1
- Article
- Videos
- Search results
- The Crosswords & Global Elements
- Journeys
- Journeys - Global Elements
- Privacy FAQ
- Capitol Riot Investigation
- Subscribe
- Homepage & Global Elements - Mobile

The following recurring components were also identified across the user journeys:

- Header - Top utils bar
- Footer - Site index
- Footer - Bottom navigation
- Crosswords - Header
- Crosswords - Footer
- Menu navigation
- Journeys - Header
- Journeys - Footer
- Header - Date
- Header - Logo
- Header - Mini navigation
- Header - Navigation

Evaluation Methods Used:

- **TBT** (Tool-Based Testing): [UsableNet AQA](#) automatic evaluations
- **ATP** (Assistive Technology Previews): [UsableNet AQA](#) tools helping manual tests grayscale, text spacing, accessibility labels
- **MAT** (Manual Accessibility Testing): Keyboard testing with visual focus; Videos; Screen Reader Testing; Inspection

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

STANDARD/GUIDELINE	INCLUDED IN REPORT
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1 at https://www.w3.org/TR/WCAG21/	Level A (Yes) Level AA (Yes) Level AAA (No)

Terms

The terms used in the Conformance Level information are defined as follows:

Supports: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.

Partially Supports: Some functionality of the product does not meet the criterion.

Does Not Support: The majority of product functionality does not meet the criterion.

Not Applicable: The criterion is not relevant to the product.

Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.1.1 Non-text Content (Level A)	Partially Supports	<p>Test methods: TBT; ATP; MAT</p> <p>Journeys - Header recurring component does not completely support this criterion:</p> <ul style="list-style-type: none">• An informative content has been added using images <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none">• a decorative image has an alternative text• alternative text duplicated in the page• alternative text is not meaningful• button without text• image with empty alternative text• linked image missing alt attribute• linked image with empty alternative text <p>Newsletters user journey does not completely support this criterion:</p> <ul style="list-style-type: none">• alternative text is not meaningful• image missing alt attribute <p>Article Category 1 user journey does not completely support this criterion:</p> <ul style="list-style-type: none">• alternative text is not meaningful• linked image with empty alternative text <p>Article user journey does not completely support this criterion:</p> <ul style="list-style-type: none">• Use of role="img" attribute There are multiple uses of role="img" attribute on a div element. <p>Using a screen reader, this content is completely skipped (for example if there is some text within that div element the screen reader is not able to reach it), or the content is selectable but the screen reader doesn't announce anything.</p> <p>Remove this attribute from the DIV elements, it should only be used as a non-native way to present an Image, e.g. an icon, but in that case it also needs to have accessible name provided via aria-label attribute.</p> <ul style="list-style-type: none">• alternative text duplicated in the page• alternative text is not meaningful• element with role img missing alternative text• linked image missing alt attribute

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
		<ul style="list-style-type: none"> linked image with empty alternative text <p>Videos user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> alternative text duplicated in the page <p>Search results user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> form control is not associated with a text label <p>Journeys user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> An informative content has been added using images linked image with empty alternative text <p>Journeys - Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> An informative content has been added using images <p>Privacy FAQ user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> alternative text is not meaningful <p>Capitol Riot Investigation user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> alternative text is not meaningful linked image missing alt attribute <p>Subscribe user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> a decorative image has an alternative text a tracking or spacer image has an alternative text alternative text is not meaningful form control is not associated with a text label <p>Homepage & Global Elements - Mobile user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> An informative content has been added using images Image with aria-hidden="true" attribute is not decorative a decorative image has an alternative text a decorative image without an alternative text alternative text is not meaningful linked image missing alt attribute linked image with empty alternative text
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Test methods: TBT; MAT
1.2.2 Captions (Prerecorded) (Level A)	Supports	Test methods: TBT; MAT

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Test methods: TBT; MAT
1.3.1 Info and Relationships (Level A)	Partially Supports	Test methods: TBT; ATP; MAT Header - Top utils bar recurring component does not completely support this criterion: <ul style="list-style-type: none"> an input with placeholder but without any associated label The following recurring components do not fully support this criterion: Crosswords - Header, Crosswords - Footer <ul style="list-style-type: none"> order of headings is not correct Homepage & Global Elements user journey does not completely support this criterion: <ul style="list-style-type: none"> General consideration regarding semantics The SEMANTIC is important in accessibility because allow a wide range of users to understand and predict the structure of the page, the relationship between elements and how they work. Where possible use the native HTML5 tags in combo with the aria attributes and roles. Here some common examples: <ul style="list-style-type: none"> · <header>, <nav>, <main>, <aside>, <footer>, etc.: use HTML5 semantic tags; remember to use the aria-labelledby attribute to set a meaningful accessible name to non-unique components. · <h1>, <h2>, <h3>, <h4>, <h5>, <h6>: use headings for the topics of the page or sections. · <a> and <button>: remember that link elements are used to jump the user from a page to another one, buttons are used to activate a control. · , , : use unordered/ordered lists and list items to inform the user about the structure of list components providing boundaries for each block. · aria-label, aria-labelledby and aria-describedby: use those attributes to provide meaningful accessible name and description when the text displayed is not sufficient. · aria-haspopup, aria-expanded, aria-controls, etc.: use those

attributes to inform the user and allowing him/her to predict the behaviour of a functionality.

- **Heading implementation considerations**

The heading hierarchy is fundamental for screen reader users, that are also able to navigate the content only by headings to quickly identify the topics of the pages.

For this reason, headings levels cannot be skipped, must be nested properly and should be used in the proper way, and not for UI reasons.

Usually, blocks of content are visually distinguished using different background colors; but this information is conveyed only visually.

In order to achieve the same results also for a SR user you must use semantic elements and meaningful labels.

Moreover, sometime the headings are visually implicit thanks to the context but could be very useful for AT users.

Some recommendations:

- use the H1 to inform the user about the main topic of the page; if the UX of the page doesn't allow you to add a visible heading (as for example for this homepage), you can use a sr-only* class to hide the heading visually maintaining it available in the accessibility tree;
- use the H2 for the main subsections;
- manage all the sub-headings properly, implementing a meaningful headings structure, without skipping levels.
- about the footer use the <footer> HTML5 tag and if possible use a "visually hidden" heading using a sr-only* class to allow SR users to distinguish blocks.

* Example of sr-only class:

```
.sr-only {  
    position: absolute;  
    left: -10000px;  
    top: auto;  
    width: 1px;  
    height: 1px;  
    overflow: hidden;  
}
```

- **Stock market implementation**

The stock market state/percentages in the top right corner is not completely accessible.

1.

First issue is that it switches between the markets automatically after a few seconds, and that can cause issues for multiple users.

We suggest implementing a "play/pause" and "next/previous"

buttons for assistive users, so the default state is as is (auto-change) for non-assistive users, but then the assistive users can "pause" the auto change and use the next/previous arrow buttons.

These buttons for assistive users can also be visible only on keyboard focus, just like the skip links, so they don't obscure the UI of the regular page.

2.

Second issue is that the percentage is not announced correctly, the "-" is not read by screen readers so the user is not aware if the stock is up or down.

We suggest adding a hidden text e.g. "up 13%", "down 5%" etc.

- **Tab panel implementation**

This section should be implemented as a Tab panel, but for that to be meaningful in navigation, the tabs "Masks", "US curve" and "photos" need to be positioned ABOVE the "<div class='g-hp-tabs-inner'>" element.

Because the expected behavior of a section like this (the tab panel) is that user expects the tab content to be below, so using the screen reader navigation it will be in natural order and user doesn't have to go backwards in navigation.

Here is more information about the Tab panels:

Tab-panels are great widgets to display one block of content at a time, choosing between a set of topics. Those widgets are very helpful to reduce the dimension of a page but must be managed properly allowing a wide range of users to interact with them. If the tabs are not operable via keyboard we prevent a large group of users (keyboard and SR users for example), to navigate and read the content wrapped inside the tab panel. Usually, when the user activates one of the tab elements, the previously displayed tab panel will be visually hidden, the tab panel associated with the activated tab becomes visible, and the activated tab will be styled in order to identify it as the active one; those visual cues must be provided also to Assistive Technology allowing a wide range of users (like Screen Reader users) to perceive and understand their meaning.

Following some recommendations about semantic to make the content understandable, perceivable and predictable:

- Role **TABLIST** (role="tablist"): this role must be set to the element that serves as the container for the set of tabs.
- Role **TAB** (role="tab"): this role must be set to each element that serves as a tab and must be wrapped within the element with role **tablist**.
- Role **TABPANEL** (role="tabpanel"): this role must be set to

each element that contains the content panel for a tab.

- Labels:

- set a meaningful label to the element with role tablist; if the tab list has a visible topic you can use the aria-labelledby attribute with a value that refers to the labelling element, if not the label can be provided using the aria-label attribute.

- Set a meaningful label to each element with role tabpanel referring to its associated tab element (using the aria-labelledby attribute).

- Relationships (aria-controls): the aria-controls attribute must be set to each element with role tab, referring to its associated tabpanel element.

- Active tab (aria-selected="true"): set the aria-selected="true" attribute to the active tab element (removing the attribute from the other tabs or setting it to false).

- Orientation: the default value is horizontal; if the element is vertical oriented set the attribute aria-orientation="vertical" to the tablist element.

Here some recommendations to make the content operable (also) via keyboard:

- TAB:

- When focus moves into the tab list, set focus on the active tab element.

- When the focus is on the active tab, it moves to the next tabbable element in the page tab sequence, which is typically the first focusable element inside the tab panel.

- LEFT ARROW: when focus is on a tab element in a horizontal tab list:

- Moves focus to the previous tab.

- If focus is on the first tab, moves focus to the last tab.

- Activates the newly focused tab (optionally - recommended).

- RIGHT ARROW: when focus is on a tab element in a horizontal tab list:

- Moves focus to the next tab.

- If focus is on the last tab element, moves focus to the first tab.

- Activates the newly focused tab (optionally - recommended).

- ENTER or SPACE: When a tab has focus, if it was not activated automatically on focus, activates the tab, causing its associated panel to be displayed.

- HOME (optional): Moves focus to the first tab (activating it optionally - recommended).

- END (optional): Moves focus to the last tab (activating it optionally - recommended).

Notes: It is recommended that tabs activate automatically when they receive focus as long as their associated tab panels are

displayed without noticeable latency. This typically requires tab panel content to be preloaded.

Here is an example of tabpanel widget:

<https://www.w3.org/TR/wai-aria-practices/examples/tabs/tabs-1/tabs.html>

- an input with placeholder but without any associated label
- h2 element has been used for visual effect
- h3 element has been used for visual effect
- order of headings is not correct

Newsletters user journey does not completely support this criterion:

- **Name of the buttons**

Each news is wrapped in the <button> element with the same name and because of that screen reader users are not aware for what they are signing up.

Include the title of the news inside this name of the button.

Article Category 1 user journey does not completely support this criterion:

- h2 element has been used for visual effect
- order of headings is not correct

Article user journey does not completely support this criterion:

- **Complicated elements**

These elements such as detailed maps that provide additional information on mouse hover, or detailed charts are not accessible to all users.

Multiple types of assistive users will not perceive those information, such as keyboard only users, screen reader users, users with vision problems or color blind users (due to use of color only to provide information, and very slight changes in color shades)

One of the solutions for hoverable elements for keyboard/sr users might be the Tooltip buttons, that when focused and activated give the same information as the mouse user has on hover.

But this would cause hundreds of keyboard taps and would make navigation very difficult through all the counties. (the top map has hundreds of hoverable elements).

Perhaps the easiest and best solution would be to have a separate page where all this data will be available in text, so each Country is a heading and a OL list element, and each County is a LI list element wrapped inside the country's OL list.

Or using Table elements with proper <th> implementation, providing all of that information in a more simpler and easier way for all assistive users.

Also for this map on a new page, you can add anchoring links at the top of that page with all the countries, so the keyboard/screen reader users can easily jump to their specific Country and not having to go through all of the lists/countries.

You can add a link above the interactive map e.g. "Accessible version of the interactive map" that would lead to this page, where all the info will be available in text and organised within lists and headings.

In any case, all of this info that is available to users with good sight and for mouse users, needs to be available to assistive users (keyboard, screen reader, colour blindness etc).

So to summarise our suggestions for complicated elements:

- Leave the current implementations for non-assistive users but hide them from accessibility tree
- Add a separate link called e.g. "accessible version of the map/chart/etc" above the elements, that will lead to a new page, where all the information from the map/chart will be available in text, organised using headings and lists as mentioned above or using Table implementation

- **List implementation**

In this page there is a LIST of states.

SEMANTICS can be used to facilitate the Assistive

Technologies users to understand the structure of the page and know the exactly relations between the elements.

In this page we suggest to use a list () to wrap the entire LIST block, and wrap each product inside a , e.g.

```
<ul>
<li>$STATE-1</li>
<li>$STATE-2</li>
<li>$STATE-3</li>
```

...

```
</ul>
```

- **Tab panel implementation**

Use Tab panel implementation for these buttons.

Here is some more details:

<https://www.w3.org/TR/wai-aria-practices-1.1/examples/tabs/tabs-2/tabs.html>

- **Table expanding management**

Add 'aria-expanded="false/true"' attribute to this button in order to let users know its real purpose.

- TABLE with TH in a table with scope layout
- an input with placeholder but without any associated label
- aria-describedby attribute is empty
- element with invalid role attribute
- h3 element has been used for visual effect

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- h4 element has been used for visual effect
- order of headings is not correct
- table header contains no text

Videos user journey does not completely support this criterion:

- Heading element has been used for visual effect
- aria-labelledby attribute refers to a missing element
- h2 element has been used for visual effect
- h4 element has been used for visual effect
- order of headings is not correct

Search results user journey does not completely support this criterion:

- an input does not have associated label
- label not associated with an input element
- order of headings is not correct

The Crosswords & Global Elements user journey does not completely support this criterion:

- **List implementation**

In this page there are a few LISTS of games.

SEMANTICS can be used to facilitate the Assistive Technologies users to understand the structure of the page and know the exactly relations between the elements.

In this page we suggest to use a list () to wrap the entire LIST block, and wrap each product inside a , e.g.

```
<ul>
```

```
<li>$GAME-1</li>
```

```
<li>$GAME-2</li>
```

```
<li>$GAME-3</li>
```

```
...
```

```
</ul>
```

- **Navigation menu implementation**

Set the aria-controls="\$ref_id" attribute, where the \$ref_id is the identifier of the contents that are controlled by the current element.

Also, the "close" element doesn't receive focus when in expanded state, creating a sort of a keyboard trap.

Ensure the close element receives focus and is keyboard operable.

- order of headings is not correct

Journeys user journey does not completely support this criterion:

- **Filters not accessible**

The filter elements (destinations, months, duration filters, tour types filters, interests filters) are not keyboard operable and semantics are not correct.

Since multiple filters can be selected, these elements need to

be implemented as native checkbox elements (input type="checkbox").

You can implement them with one of the two following methods:

1. Associate a label and input using ID and FOR attributes:

```
<label for="something">this is a label name</label>
```

```
<input id="something" type="checkbox" value="somevalue" />
```

Values of FOR and ID attributes needs to be the same.

2. Wrap the input and the textual part inside a label:

```
<label>this is a label name
```

```
<input type="checkbox" name="something">
```

```
</label>
```

- h2 element has been used for visual effect

The following user journeys do not fully support this criterion:

Journeys - Global Elements, Privacy FAQ

- order of headings is not correct

Capitol Riot Investigation user journey does not completely support this criterion:

- **Expandable section management**

This <div> element with the 'role="button"' element needs to be activated using SPACE also (just like the native <button> elements).

Name is duplicated and too long, assistive users may be confused. "You're almost out of free articles. Subscribe for unlimited digital access." should be the name of this button.

Description about expanding is added to the name instead of using native attributes to describe this functionality. Remove "EXPAND Button to expand the message" part of the button name and add 'aria-expanded' attribute.

- aria-describedby attribute is empty
- element with invalid role attribute
- h1 element has been used for visual effect
- h2 element has been used for visual effect
- h3 element has been used for visual effect
- h4 element has been used for visual effect
- order of headings is not correct

Subscribe user journey does not completely support this criterion:

- **Button should be announced as disabled**

Currently screen reader users are not aware if this button is disabled or not (and if required fields are populated or not).

To solve this issue simply add 'disabled' attribute.

- **Headings management**

Headings structure is not really meaningful and correct on this webpage.

Organize the page properly using headings. In HTML, this could be done using the HTML heading elements (h1, h2, h3, h4, h5, and h6). These allow user agents to automatically identify section headings. Other technologies use other techniques for identifying headers. To facilitate navigation and understanding of overall document structure, authors should use headings that are properly nested (e.g., h1 followed by h2, h2 followed by h3, h3 followed by h4, etc.).

- **Screen reader reads wrong labels**

If all fields remain empty - screen reader reads "Candidate list shown" label for each input field. This issue is not present if any field gets populated.

Make sure that labels are always correct and meaningful (and unique, since they are duplicated now).

- **Semantics are not correct**

"More options" element in header is simple <div> that needs to be replaced with the native <button> element. Add 'aria-expanded' and 'aria-controls' attributes to that button and make sure that content inside that expandable section is fully operable (including keyboard).

Expandable sections of this webpage are simple <div> elements with 'role="button"' attribute. Make sure that these elements can be activated using SPACE also (like the native <button>).

- Heading element has been used for visual effect
- an input does not have associated label
- an input has multiple labels
- label not associated with an input element
- order of headings is not correct

Homepage & Global Elements - Mobile user journey does not completely support this criterion:

- Heading element has been used for visual effect
- an input with placeholder but without any associated label
- h2 element has been used for visual effect
- h3 element has been used for visual effect
- order of headings is not correct

[1.3.2](#)
[Meaningful](#)
[Sequence](#)
(Level A)

Partially Supports

Test methods: TBT; MAT

The following user journeys do not fully support this criterion:

Homepage & Global Elements, The Crosswords & Global Elements, Journeys, Homepage & Global Elements - Mobile

- The order of the content is not in a meaningful sequence

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.3.3 Sensory Characteristics (Level A)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>The following user journeys do not fully support this criterion: Homepage & Global Elements, Article, Privacy FAQ</p> <ul style="list-style-type: none"> Controls have been described only by visual or auditory cues
1.4.1 Use of Color (Level A)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Article user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Information in images is conveyed only using color <p>The following user journeys do not fully support this criterion: The Crosswords & Global Elements, Privacy FAQ</p> <ul style="list-style-type: none"> Links, controls and their statuses can only be identified using color
1.4.2 Audio Control (Level A)	Supports	<p>Test methods: TBT; MAT</p>
2.1.1 Keyboard (Level A)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Article user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Buttons not keyboard operable These buttons do not receive keyboard focus and also the purpose is not clear. <p>Ensure they are keyboard operable and also perform the following changes:</p> <ul style="list-style-type: none"> - set the aria-expanded="true/false" attribute to the button managing its status via JS; - set the aria-controls="\$ref_id" attribute, where the \$ref_id is the identifier of the contents that are controlled by the current element. Keyboard only users are not able to sort tables Each table header (<th>) can be activated using pointer devices in order to sort tables as wanted. However this functionality is not available for keyboard only users. <p>We recommend you to add the native <button> elements for each table header. Give a meaningful description to these buttons, announcing their functionality (sorting table - ascending and descending) to screen reader users.</p> <ul style="list-style-type: none"> functionality is not operable through a keyboard interface <p>Videos user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Video play options are not available for keyboard users "Share on Facebook", "Share on Twitter" and "Share Links" interactive elements are not available for keyboard users. Same as other action controls for this video (play/pause,

volume, full screen, ...) - share elements should be also keyboard operable. Wrap them inside native <button> elements and add meaningful names to them.

Search results user journey does not completely support this criterion:

- **Predictive results not keyboard operable**
When predictive results appear they can only be selected using a Screen reader.
But when using keyboard only, the results are not reachable.

Ensure that the predictive results are operable also with keyboard only.

- functionality is not operable through a keyboard interface

The Crosswords & Global Elements user journey does not completely support this criterion:

- **Elements not available to keyboard users**
The "print" and "download" link elements that appear on mouse hover are not available to keyboard users and they don't have an accessible name.

Ensure these element appear on keyboard focus.

For the "print" element since it opens a popup window, we suggest the following:

- replace the Link with a BUTTON element
- set a meaningful accessible name e.g. "Print \$GAME_NAME"
- set the aria-haspopup="dialog" attribute to the BUTTON;
- set the aria-controls="\$id_ref", where the \$ref_id value is the identifier of the contents that are controlled by the current element;
- set the role="dialog" attribute to the popup element also providing an accessible name (for example using the aria-labelledby attribute pointing to the main heading of the popup).
- once the button is activated, the focus must be moved on the popup (you can set the tabindex="-1" to the popup container that allows you to move the focus on it via JS).
- Create a temporary keyboard trap that maintain the focus inside the popup until the user close it; using the tab key (or shift+tab) the user must not be able to access the content behind the overlay;
- make the close element operable via keyboard, use a BUTTON element and set a meaningful accessible name (e.g. <button aria-label="close popup">X</button>).

For the "download" link, set a meaningful accessible name e.g. aria-label="Download \$GAME_NAME"

- functionality is not operable through a keyboard interface

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.1.2 No Keyboard Trap (Level A)	Partially Supports	<p>Journeys user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Hide/unhide not keyboard operable This collapsable element is not keyboard operable and purpose is not clear. <p>We suggest the following:</p> <p>#1 replace DIV element with a BUTTON</p> <p>#2 Status (aria-expanded="true/false"): the aria-expanded attribute is fundamental to allow a Screen Reader user to understand the status of an accordion (expanded or collapsed). Set the value TRUE if the accordion is expanded, FALSE if collapsed; remember to manage it via JS.</p> <p>#3 Relationships (aria-controls): link the header button to the corresponding content using the aria-controls attribute, with value the ID of the content container.</p> <p>The operability via keyboard is also fundamental. Using the keyboard-only the user must be able to interact with the component and read the corresponding content.</p> <ul style="list-style-type: none"> • functionality is not operable through a keyboard interface
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	<p>Test methods: TBT; MAT</p> <p>The Crosswords & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • keyboard trap in the page

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.2.1 Timing Adjustable (Level A)	Partially Supports	<p>Test methods: MAT</p> <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> The Times Sale overlay There is a "The Times Sale" overlay when visiting the page for the first time (or sometimes it appears randomly when going back to the home page), and this overlay is only displayed for a few seconds, making it very hard to interact with before it disappears. <p>Remove this time limit and leave the overlay until the user manually closes it, so every user has enough time to interact with it.</p> <p>Also create a temporary keyboard trap so only the overlay content can be navigated, until the user closes it.</p>
2.2.2 Pause, Stop, Hide (Level A)	Partially Supports	<p>Test methods: MAT</p> <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Auto moving content There are multiple images on this site that are moving constantly and without the option to stop the moving content. This can cause problems for various assistive users e.g. attention deficit disorder. <p>We suggest using static images or implementing a "play/pause" and buttons for assistive users, so the default state is as is for non-assistive users, but then the assistive users can "pause" the auto change.</p> <p>These buttons for assistive users can also be visible only on keyboard focus, just like the skip links, so they don't obscure the UI of the regular page.</p> <p>Videos user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Automatic change of content This carousel is changing content automatically and users may not be aware of that. Also other assistive users may need more time to read the video description and slideshow may disturb them. <p>You have two simple solutions for this problem:</p> <ol style="list-style-type: none"> 1) Remove the 'autoplay' functionality and let users navigate through the carousel using arrows; 2) Add an action control button that will be used to pause/stop/play automatic change of content inside this carousel.

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Test methods: TBT; MAT
2.4.1 Bypass Blocks (Level A)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Skip links placement Skip links are implemented after the "search" functionality, which is not a recommended placement. <p>Skip links should be placed as the first elements on the page.</p> <ul style="list-style-type: none"> • skip link is not meaningful or functional <p>The following user journeys do not fully support this criterion: Article Category 1, Article, Videos, Search results, Capitol Riot Investigation, Homepage & Global Elements - Mobile</p> <ul style="list-style-type: none"> • skip link is not meaningful or functional <p>The following user journeys do not fully support this criterion: The Crosswords & Global Elements, Journeys, Subscribe</p> <ul style="list-style-type: none"> • skip links do not exist in the page
2.4.2 Page Titled (Level A)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>The following user journeys do not fully support this criterion: Journeys, Subscribe</p> <ul style="list-style-type: none"> • title is not meaningful

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.4.3 Focus Order (Level A)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>The following user journeys do not fully support this criterion: Homepage & Global Elements, The Crosswords & Global Elements, Journeys, Privacy FAQ</p> <ul style="list-style-type: none"> focusable components do not receive focus in an order that preserves meaning and operability <p>The following user journeys do not fully support this criterion: Videos, Capitol Riot Investigation</p> <ul style="list-style-type: none"> focusable components do not receive focus in an order that preserves meaning and operability tabindex has not been properly used tabindex has not been used in the proper order <p>Subscribe user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Non interactive element receives keyboard focus focusable components do not receive focus in an order that preserves meaning and operability <p>Homepage & Global Elements - Mobile user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Focusable components do not receive focus in an order that preserves meaning and operability <p>When activating this overlay in non-logged in state, there are "log in" and "subscribe" buttons. First in focus is "subscribe" button which is not a correct focus order since it's placed after the "log in" button.</p> <p>Ensure the focus moves naturally through the page and match the dom order and visual order.</p>
2.4.4 Link Purpose (In Context) (Level A)	Partially Supports	<p>Test methods: TBT; ATP; MAT</p> <p>The following recurring components do not fully support this criterion: Header - Top utils bar, Crosswords - Header, Footer - Site index, Header - Date</p> <ul style="list-style-type: none"> link is not meaningful within the context <p>Menu navigation recurring component does not completely support this criterion:</p> <ul style="list-style-type: none"> link is not meaningful within the context links with same text and different locations are not meaningful within the context <p>Journeys - Header recurring component does not completely support this criterion:</p> <ul style="list-style-type: none"> empty link <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Link implementation <ol style="list-style-type: none"> The link implementation on this site generally is that there are

multiple links within an article for example, that all go to the same page.

For example an Image link, the main link (e.g. a heading) and regular text that should be just a paragraph, is implemented as link as well.

So the keyboard and screen reader users have to go through multiple links that all lead to the same page.

Use only one link that goes to a single page, that's usually the main topic of that article (a heading element), for example "Belarus forces down airliner carrying dissident and sizes him"). Only that should be a link, and the image, since it's purely decorative, should have an empty alt attribute (alt="") and not wrapped to a link.

Also the regular text below should just be a text element and not a link.

You can always increase a clickable area by using javascript onclick attribute, without using the multiple links for that purpose, that just make the navigation through the page much more difficult.

2.

Second occurrence is that there are BUTTON elements wrapped inside the Link elements, which is not semantically correct.

Those elements should always be a separate elements and not wrapped inside each other.

Links for taking users to a new page (or as skip links) and Buttons for functionalities within the current page e.g. expand section, popup overlays.

- Redundant links
- empty link
- empty link with image is without text alternative
- link is not meaningful within the context
- links with same text and different locations are not meaningful within the context

The following user journeys do not fully support this criterion:

Newsletters, Search results, The Crosswords & Global Elements, Privacy FAQ

- link is not meaningful within the context

Article Category 1 user journey does not completely support this criterion:

- empty link with image is without text alternative
- link is not meaningful within the context
- links with same text and different locations are not meaningful within the context

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	<p>The following user journeys do not fully support this criterion:</p> <p>Article, Capitol Riot Investigation</p> <ul style="list-style-type: none"> empty link link is not meaningful within the context links with same text and different locations are not meaningful within the context <p>Videos user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> empty link link is not meaningful within the context <p>Journeys user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> alternative text for the link contains common words empty link link is not meaningful within the context links with same text and different locations are not meaningful within the context <p>Journeys - Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> empty link <p>Subscribe user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> links with same text and different locations are not meaningful within the context <p>Homepage & Global Elements - Mobile user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Redundant links Redundant text within link empty link empty link with image is without text alternative link is not meaningful within the context links with same text and different locations are not meaningful within the context
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	<p>Test methods: TBT; MAT</p>

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.5.3 Label in Name (Level A 2.1 only)	Partially Supports	<p>Test methods: TBT; ATP; MAT</p> <p>The following user journeys do not fully support this criterion: Homepage & Global Elements, Homepage & Global Elements - Mobile</p> <ul style="list-style-type: none"> • Accessible Name does not contain the visible label of the form control • Accessible Name does not contain the visible label of the link <p>Article Category 1 user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Accessible Name does not contain the visible label of the link <p>Article user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Accessible Name does not contain the visible label of the UI component • Accessible Name does not contain the visible label of the form control • Accessible Name does not contain the visible label of the link <p>The Crosswords & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Accessible Name does not contain the visible label of the UI component
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	<p>Test methods: TBT; MAT</p>
3.1.1 Language of Page (Level A)	Partially Supports	<p>Test methods: TBT</p> <p>Journeys user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • missing LANG attribute for HTML tag
3.2.1 On Focus (Level A)	Not Applicable	<p>Test methods: TBT</p> <p>The analyzed pages do not contain components receiving focus.</p>

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
3.2.2 On Input (Level A)	Partially Supports	<p>Test methods: MAT</p> <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Auto submit on input After selecting a country from the predictive results, the option is automatically submitted and user is taken to a new page. <p>This is not an expected behavior of an input element.</p> <p>Let the user select a country (without auto-submit) and use a BUTTON element for the "search", and only after submitting it, the user should be taken to a new page.</p> <p>Homepage & Global Elements - Mobile user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Auto submit on input After selecting a country from the predictive results, the option is automatically submitted and user is taken to a new page. <p>This is not an expected behavior of an input element.</p> <p>Let the user select a country (without auto-submit) and use a BUTTON element for the "search", and only after submitting it, the user should be taken to a new page.</p>
3.3.1 Error Identification (Level A)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>The following user journeys do not fully support this criterion: Homepage & Global Elements, Register, Homepage & Global Elements - Mobile</p> <ul style="list-style-type: none"> • errors in form have not been identified in text
3.3.2 Labels or Instructions (Level A)	Partially Supports	<p>Test methods: TBT</p> <p>The following user journeys do not fully support this criterion: Search results, Subscribe</p> <ul style="list-style-type: none"> • labels or instructions are not provided when content requires user input

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
4.1.1 Parsing (Level A)	Partially Supports	<p>Test methods: TBT</p> <p>Header - Date recurring component does not completely support this criterion:</p> <ul style="list-style-type: none"> • duplicate values of type ID <p>Article Category 1 user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • incorrect child element in list <p>Article user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • aria-describedby attribute is empty • duplicate values of type ID • element with invalid role attribute • link wrapped in another link <p>Videos user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • aria-labelledby attribute refers to a missing element • duplicate values of type ID • incorrect child element in list <p>Journeys user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Page contains 1 stray end tag "div" <p>Privacy FAQ user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • duplicate values of type ID <p>Capitol Riot Investigation user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • aria-describedby attribute is empty • duplicate values of type ID • element with invalid role attribute • incorrect child element in list • link wrapped in another link <p>Subscribe user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Page contains 8 stray end tags "span" • duplicate values of type ID • incorrect html element (mgnl:injecturi) • page contains 1 duplicate attribute "data-config-disable-apple-pay" <p>Homepage & Global Elements - Mobile user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • link wrapped in another link
4.1.2 Name, Role, Value (Level A)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Journeys - Header recurring component does not completely support this criterion:</p> <ul style="list-style-type: none"> • name of link can not be programmatically determined <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • name of link can not be programmatically determined

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- name of link with image can not be programmatically determined
- user interface control missing a programmatically determined name

Article Category 1 user journey does not completely support this criterion:

- name of link with image can not be programmatically determined

The following user journeys do not fully support this criterion:

Article, Capitol Riot Investigation

- element has a wrong computed role
- name of link can not be programmatically determined

Videos user journey does not completely support this criterion:

- name of link can not be programmatically determined

Search results user journey does not completely support this criterion:

- user interface control missing a programmatically determined name

Journeys user journey does not completely support this criterion:

- focus is not visible and it does not move properly from one control to another
- name of link with image can not be programmatically determined

Journeys - Global Elements user journey does not completely support this criterion:

- focus is not visible and it does not move properly from one control to another
- name of link can not be programmatically determined

Subscribe user journey does not completely support this criterion:

- focus is not visible and it does not move properly from one control to another
- user interface control missing a programmatically determined name

Homepage & Global Elements - Mobile user journey does not completely support this criterion:

- name of link can not be programmatically determined
- name of link with image can not be programmatically determined

Table 2: Success Criteria, Level AA

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.2.4 Captions (Live) (Level AA)	Supports	Test methods: TBT; MAT
1.2.5 Audio Description (Prerecorded) (Level AA)	Partially Supports	Test methods: TBT; MAT Videos user journey does not completely support this criterion: <ul style="list-style-type: none"> video without an alternative audio description
1.3.4 Orientation (Level AA 2.1 only)	Partially Supports	Test methods: TBT; MAT The following user journeys do not fully support this criterion: Homepage & Global Elements, The Crosswords & Global Elements <ul style="list-style-type: none"> Screen orientation has been locked
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Partially Supports	Test methods: TBT; MAT The following user journeys do not fully support this criterion: Homepage & Global Elements, Homepage & Global Elements - Mobile <ul style="list-style-type: none"> The autocomplete attribute value is not valid The purpose of input field collecting information about the user is not programmatically determined The following user journeys do not fully support this criterion: Register, Newsletters, Journeys - Global Elements <ul style="list-style-type: none"> The purpose of input field collecting information about the user is not programmatically determined Article user journey does not completely support this criterion: <ul style="list-style-type: none"> The autocomplete attribute value is not valid Subscribe user journey does not completely support this criterion: <ul style="list-style-type: none"> The autocomplete attribute value is not appropriate for the field The autocomplete attribute value is not valid The purpose of input field collecting information about the user is not programmatically determined
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	Test methods: TBT; MAT

The following recurring components do not fully support this criterion:

Header - Top utils bar, Header - Date, Journeys - Footer, Journeys - Header

- not enough contrast between text and its background

Crosswords - Footer recurring component does not completely support this criterion:

- elements without foreground specified

Homepage & Global Elements user journey does not completely support this criterion:

- **Not enough contrast**

There is not enough contrast between the inactive background color (#ABBECE) and white "go" text.

Even in inactive state, there should be at least 3:1 contrast ratio between text and background.

Use a darker color for the inactive state e.g. #7A98AE

- elements without background specified
- elements without foreground specified
- not enough contrast between text and its background
- not enough contrast between text and its background on elements of the page

Register user journey does not completely support this criterion:

- elements without background specified
- elements without foreground specified

Newsletters user journey does not completely support this criterion:

- elements without foreground specified
- not enough contrast between text and its background

The following user journeys do not fully support this criterion:

Article Category 1, Search results, Journeys, Journeys - Global Elements, Subscribe

- not enough contrast between text and its background

Article user journey does not completely support this criterion:

- **Not enough contrast between text and Map backgrounds**

There is not enough contrast between the State names and the green background colors.

Ensure there is at least 4.5:1 contrast ratio between text and all the green shades.

- not enough contrast between large text and its background
- not enough contrast between text and its background
- not enough contrast between text and its background on elements of the page

Videos user journey does not completely support this criterion:

- not enough contrast between text and its background
- not enough contrast between text and its background on elements of the page

The Crosswords & Global Elements user journey does not completely support this criterion:

- elements without background specified
- not enough contrast between text and its background

Privacy FAQ user journey does not completely support this criterion:

- not enough contrast between text and its background img or background gradient

Capitol Riot Investigation user journey does not completely support this criterion:

- not enough contrast between text and its background
- not enough contrast between text and its background img or background gradient

Homepage & Global Elements - Mobile user journey does not completely support this criterion:

- elements without background specified
 - elements without foreground specified
 - not enough contrast between large text and its background
 - not enough contrast between text and its background
 - not enough contrast between text and its background on elements of the page
-

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.4.4 Resize text (Level AA)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Page zoom is constrained or not totally adjustable • Resizing visually rendered up to 200 percent causes the text, image or controls to be clipped, truncated, obscured or not resized <p>The following user journeys do not fully support this criterion:</p> <p>Register, Homepage & Global Elements - Mobile</p> <ul style="list-style-type: none"> • Page zoom is constrained or not totally adjustable <p>The following user journeys do not fully support this criterion:</p> <p>Article, The Crosswords & Global Elements, Journeys, Privacy FAQ, Capitol Riot Investigation, Subscribe</p> <ul style="list-style-type: none"> • Resizing visually rendered up to 200 percent causes the text, image or controls to be clipped, truncated, obscured or not resized
1.4.5 Images of Text (Level AA)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>The following user journeys do not fully support this criterion:</p> <p>Homepage & Global Elements, Homepage & Global Elements - Mobile</p> <ul style="list-style-type: none"> • image of text is used to convey information rather than text
1.4.10 Reflow (Level AA 2.1 only)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Homepage & Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> • Reflow is not properly working

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Article Category 1 user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> The contrast ratio of the visual information necessary to indicate state is not sufficient <p>Videos user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> The contrast ratio of Graphical Objects is not sufficient <p>Search results user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> The contrast ratio of User Interface Components is not sufficient
1.4.12 Text Spacing (Level AA 2.1 only)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Subscribe user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Loss of content due to text style properties
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	<p>Test methods: TBT; MAT</p>
2.4.5 Multiple Ways (Level AA)	Supports	<p>Test methods: TBT; MAT</p>

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
2.4.6 Headings and Labels (Level AA)	Partially Supports	<p>Test methods: TBT; ATP</p> <p>Header - Top utils bar recurring component does not completely support this criterion:</p> <ul style="list-style-type: none"> label is not meaningful <p>The following user journeys do not fully support this criterion:</p> <p>Homepage & Global Elements, Homepage & Global Elements - Mobile</p> <ul style="list-style-type: none"> empty heading heading is not meaningful label is not meaningful <p>The following user journeys do not fully support this criterion:</p> <p>Article Category 1, Videos, Journeys, Capitol Riot Investigation</p> <ul style="list-style-type: none"> heading is not meaningful <p>Article user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> heading is not meaningful label is not meaningful <p>Search results user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> label is not meaningful <p>Subscribe user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> empty form label heading is not meaningful label is not meaningful
2.4.7 Focus Visible (Level AA)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>The following user journeys do not fully support this criterion:</p> <p>Search results, Journeys, Journeys - Global Elements, Subscribe</p> <ul style="list-style-type: none"> focus indicator is not visible
3.1.2 Language of Parts (Level AA)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>The following user journeys do not fully support this criterion:</p> <p>Homepage & Global Elements, Newsletters, Videos</p> <ul style="list-style-type: none"> Words of indeterminate language
3.2.3 Consistent Navigation (Level AA)	Supports	<p>Test methods: TBT; MAT</p>

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
3.2.4 Consistent Identification (Level AA)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>Footer - Site index recurring component does not completely support this criterion:</p> <ul style="list-style-type: none"> links with same location have different accessible name <p>The following user journeys do not fully support this criterion:</p> <p>Homepage & Global Elements, Article Category 1, Article, Homepage & Global Elements - Mobile</p> <ul style="list-style-type: none"> links with same location have different accessible name <p>Journeys user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Components that have the same functionality within a set of Web pages are not identified consistently links with same location have different accessible name
3.3.3 Error Suggestion (Level AA)	Supports	Test methods: TBT; MAT
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Test methods: TBT; MAT
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	<p>Test methods: TBT; MAT</p> <p>The following user journeys do not fully support this criterion:</p> <p>Newsletters, Subscribe</p> <ul style="list-style-type: none"> Status messages are missing or not valid <p>Journeys - Global Elements user journey does not completely support this criterion:</p> <ul style="list-style-type: none"> Confirmation message not announced After successfully subscribing the "thanks.." message should be automatically announced to screen reader users. <p>You can add an aria-live or role="alert" attribute to the message to let Assistive Technologies read it immediately:</p> <pre><div aria-live="assertive">\$MESSAGE</div> <div role="alert">\$MESSAGE</div></pre>

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