

Accessibility

92

Accessibility Score

Critical0

High1

Medium4

Low2

Insights0

No Issue92

All Hints7

Issues7

Potential Issues0

Opportunities0

High

Issue

All text elements must have sufficient contrast between text in the foreground and background colors behind it in accordance with WCAG 2 AAA contrast ratio thresholds.

URLs:102

Percentage:38.64%

All text elements must have sufficient contrast between text in the foreground and background colors behind it in accordance with WCAG 2 AAA contrast ratio thresholds.

Learn more about this hint

Medium

Issue

Landmarks must have a unique role or role/label/title (i.e. accessible name) combination

URLs:6

Percentage:2.27%

Landmarks must have a unique role or role/label/title (i.e. accessible name) combination.

Learn more about this hint

Medium

Issue

Page must not have more than one banner landmark

URLs:5

Percentage:1.89%

Ensures the page has at most one banner landmark.

Learn more about this hint

Medium

Issue

Page must not have more than one contentinfo landmark

URLs:5

Percentage:1.89%

Ensures the page has at most one <contentinfo> landmark.

Learn more about this hint

Medium

Issue

Heading levels should only increase by one

URLs:1

Percentage:0.38%

Headings must be in a valid logical order, meaning <h1> through <h6> element tags must appear in a sequentially-descending order.

Learn more about this hint

Low**Issue****Text of buttons and links should not be repeated in the image alternative****URLs:****264****Percentage:****100%**

When button and link text repeats in a `<alt>` attribute value, screen reader users hear the same information twice, which renders the alt text meaningless and confusing.

[Learn more about this hint](#)**Low****Issue****Ensures table headers have discernible text****URLs:****3****Percentage:****1.14%**

Table header elements should have visible text. Ensure that the table header can be used by screen reader users. If the element is not a header, marking it up with a `'td'` is more appropriate.

[Learn more about this hint](#)**No Issue****`<audio>` elements must have a captions `<track>`**

The `<track>` element must be present for each HTML5 `<audio>` element, with `<kind="captions">` set as a property. Captions are text—synchronized with the audio file—of the dialog, narration, and any important auditory information, for the benefit of deaf users.

[Learn more about this hint](#)**No Issue****`<video>` elements must have a `<track>` for captions**

An HTML5 `<video>` element must include a `<track>` element with `<kind="captions">` set as a property. The captions should convey all meaningful auditory information in the video including dialogue, musical cues, sound effects, and other relevant information for deaf users.

[Learn more about this hint](#)**No Issue****Active `<area>` elements must have alternate text**

An image map is a single image with many clickable areas. Like all images, an image map must have alternate text for *each* of the different clickable areas, as well as for the larger image itself, since screen readers have no way of translating graphics into text.

[Learn more about this hint](#)**No Issue****All non-empty `<td>` elements in tables larger than 3 by 3 must have an associated table header**

Data table markup can be tedious and confusing. Tables must be marked up done semantically and with the correct header structure. Screen readers have features to ease table navigation, but tables must be marked up accurately for these features to work correctly.

[Learn more about this hint](#)

No Issue All touch targets must be 24px large, or leave sufficient space

Touch targets must be at least 24 by 24 CSS pixels in size. Size is computed by taking the largest unobscured area of the touch target. If the size of the target is insufficient, then it must be possible to draw a virtual circle centered on the target with a diameter of 24 pixels that does not intersect any other targets, nor any of the circles on other undersized targets.

[Learn more about this hint](#)

No Issue ARIA attributes must conform to valid names

ARIA attributes starting with <aria-> must have valid names. Referring to a misspelled attribute or to one that does not exist will result in an invalid attribute and thus failure of this rule.

[Learn more about this hint](#)

No Issue ARIA attributes must conform to valid values

ARIA attributes starting with <aria-> must contain valid values. These values must be spelled correctly and correspond to values that make sense for a particular attribute in order to perform the intended accessibility function.

[Learn more about this hint](#)

No Issue ARIA roles used must conform to valid values

Values assigned to ARIA role values must be valid. Role values must be spelled correctly, correspond to existing ARIA <role> values, and must not be abstract roles to correctly expose the purpose of the element.

[Learn more about this hint](#)

No Issue aria-hidden="true" must not be present on the document <body>

Document content is not accessible to assistive technology if <body aria-hidden="true">.

[Learn more about this hint](#)

No Issue Buttons must have discernible text

Buttons must have discernible text that clearly describes the destination, purpose, function, or action for screen reader users.

The <input-button-name> rule separates functionality from the <button-name> rule to ensure that input buttons have discernible text; advise relevant to input button names was incorrect for button elements.

[Learn more about this hint](#)

No Issue Certain ARIA roles must be contained by particular parent elements

Certain ARIA roles must be contained by particular parent <role>s in order to perform the intended accessibility functions.

[Learn more about this hint](#)

No Issue Certain ARIA roles must contain particular children

Some ARIA parent `<role>` values applied to elements must contain specific child elements and `<role>` values to perform intended accessibility function.

[Learn more about this hint](#)

No Issue Elements must only use allowed ARIA attributes

Not all ARIA role-attribute combinations are valid. This Rule checks that each role is supplied with allowed attributes.

[Learn more about this hint](#)

No Issue Form `<input>` elements must have labels

Each form element must have a programmatically associated label element.

[Learn more about this hint](#)

No Issue Frames must be tested with axe-core

Frames must be tested with axe-core.

[Learn more about this hint](#)

No Issue IDs used in ARIA and labels must be unique

The value assigned to an `<id>` attribute used in ARIA or in form labels must be unique to prevent the second instance from being overlooked by assistive technology. Put another way; ID values used in ARIA and in labels may not be used more than once in the same document to differentiate each element from another.

[Learn more about this hint](#)

No Issue Image buttons must have alternate text

Ensures `<input type="image">` elements have alternate text.

[Learn more about this hint](#)

No Issue Images must have alternate text

All images must have alternate text to convey their purpose and meaning to screen reader users.

[Learn more about this hint](#)

No Issue **Input buttons must have discernible text**

Ensures input buttons have discernible text.

The <input-button-name> rule separates functionality from the <button-name> rule to ensure that input buttons have discernible text; advise relevant to input button names was incorrect for button elements.

[Learn more about this hint](#)

No Issue **Required ARIA attributes must be provided**

ARIA widget roles must have appropriate attributes describing the state or properties of the widget.

[Learn more about this hint](#)

No Issue **Scope attribute should be used correctly on tables**

The <scope> attribute must be used correctly on tables in accordance with either HTML4 or HTML5 specifications to enable efficient table navigation for screen reader users.

[Learn more about this hint](#)

No Issue **select element must have an accessible name**

Each select element must have a programmatically associated label element.

[Learn more about this hint](#)

No Issue **Timed refresh must not exist**

The document must not use <meta http-equiv="refresh"> because it can prevent control over when the refresh occurs for users with disabilities.

[Learn more about this hint](#)

No Issue **Zooming and scaling must not be disabled**

The document must not use the <user-scalable="no"> parameter in the <meta name="viewport"> element because it disables text scaling and zooming which is essential to users with low vision.

[Learn more about this hint](#)

No Issue **<blink> elements are deprecated and must not be used**

This rule requires that no <blink> elements are present. Flashing text can be difficult to read and blinking objects can be difficult to activate. The associated automated check finds the presence of all <blink> elements so that they can be removed.

[Learn more about this hint](#)

No Issue

<dl> elements must only directly contain properly-ordered <dt> and <dd> groups, <script>, or <template> elements

Definition lists (<dl>) must contain only properly-ordered <dt> and <dd> groups, <div>, <script>, or <template> elements.

[Learn more about this hint](#)

No Issue

<dt> and <dd> elements must be contained by a <dl>

Definition list items (<dt> and/or <dd>) must be wrapped in parent <dl> elements to be valid. This enables screen reader users to understand the proper hierarchy of information in the list.

[Learn more about this hint](#)

No Issue

<html> element must have a lang attribute

The HTML document element must contain a valid <lang> attribute or must correspond to a valid <lang> code for multilingual screen reader users who may prefer a language other than the default.

[Learn more about this hint](#)

No Issue

<html> element must have a valid value for the lang attribute

The HTML document must contain a valid <lang> attribute or must correspond to a valid <lang> code for multilingual screen reader users who may prefer a language other than the default.

[Learn more about this hint](#)

No Issue

** elements must be contained in a or **

All list items () must be contained within or parent elements.

[Learn more about this hint](#)

No Issue

<marquee> elements are deprecated and must not be used

<marquee> elements must not be present because they are deprecated, increase difficulty for users with limited dexterity, and are distracting for users with cognitive or attention deficits.

[Learn more about this hint](#)

No Issue

<object> elements must have alternate text

All embedded objects must have text alternatives to be read out to screen reader users.

[Learn more about this hint](#)

No Issue ** and must only directly contain , <script> or <template> elements**

Lists must be marked up correctly, meaning they must not contain **content** elements other than elements.

[Learn more about this hint](#)

No Issue **accesskey attribute value must be unique**

All <accesskey> attribute values in a document must be unique. Put another way, <accesskey>s must not be repeated to prevent unexpected effects for keyboard users.

[Learn more about this hint](#)

No Issue **All <th> elements and elements with role="columnheader" or role="rowheader" must have data cells they describe**

Data table markup can be tedious and confusing. Markup tables semantically and with the correct header structure. Screen readers have features to ease table navigation, but tables must be marked up accurately for these features to work correctly.

[Learn more about this hint](#)

No Issue **All cells in a <table> element that use the headers attribute must only refer to other cells of that same <table>**

Data table markup can be tedious and confusing. Markup tables semantically and with the correct header structure. Screen readers have features to ease table navigation, but tables must be marked up accurately for these features to work correctly.

[Learn more about this hint](#)

No Issue **ARIA button, link, and menuitem must have an accessible name**

ARIA command elements must have discernible text that clearly describes the destination, purpose, function, or action for screen reader users.

[Learn more about this hint](#)

No Issue **ARIA dialog and alertdialog must have an accessible name**

Aria dialog elements must have discernible text that clearly describes the destination, purpose, function, or action for screen reader users.

[Learn more about this hint](#)

No Issue **ARIA input fields must have an accessible name**

Ensures every ARIA input field has an accessible name.

[Learn more about this hint](#)

No Issue **ARIA meter must have an accessible name**

Aria meter elements must have discernible text that clearly describes the destination, purpose, function, or action for screen reader users.

[Learn more about this hint](#)

No Issue **ARIA progressbar must have an accessible name**

Aria progressbar elements must have discernible text that clearly describes the destination, purpose, function, or action for screen reader users.

[Learn more about this hint](#)

No Issue **ARIA toggle fields have an accessible name**

Ensures every ARIA toggle field has an accessible name.

[Learn more about this hint](#)

No Issue **ARIA tooltip must have an accessible name**

Aria tooltip elements must have discernible text that clearly describes the destination, purpose, function, or action for screen reader users.

[Learn more about this hint](#)

No Issue **ARIA treeitem must have an accessible name**

Aria treeitem elements must have discernible text that clearly describes the destination, purpose, function, or action for screen reader users.

[Learn more about this hint](#)

No Issue **aria-hidden elements do not contain focusable elements**

This rule checks <aria-hidden> elements do not contain focusable elements.

[Learn more about this hint](#)

No Issue **Autocomplete attribute must be used correctly**

The purpose for each common input field that collects an individual's personal data is programmatically defined based on the list of 53 Input Purposes for User Interface Components. The autocomplete attribute values must be valid and correctly applied for screen readers to function correctly.

[Learn more about this hint](#)

No Issue

Bold, italic text and font-size are not used to style <p> elements as a heading

Styled <p> elements must not be used to represent headings because the structure of the document cannot otherwise be determined by screen reader users.

[Learn more about this hint](#)

No Issue

CSS Media queries are not used to lock display orientation

The screen orientation (e.g. portrait or landscape) of mobile applications should not be locked in one mode. Users should be able to change the orientation of their device between portrait and landscape with the page adjusting accordingly in order to remain understandable. Also, when opening a page, it should display in the user's current orientation.

[Learn more about this hint](#)

No Issue

Data or header cells should not be used to give caption to a data table

Data table markup can be tedious and confusing. Screen readers have some features to ease table navigation, but tables must be marked up accurately for these features to work correctly. Some tables use cells with a <colspan> element to visually indicate a caption, instead of using an actual caption element.

[Learn more about this hint](#)

No Issue

Documents must contain a title element to aid in navigation

The HTML document must have a <title> element to provide users with an overview of its content, and when present, it must not be empty.

[Learn more about this hint](#)

No Issue

Elements containing role="img" have an alternative text

Ensures elements marked <role="img"> elements have alternate text.

[Learn more about this hint](#)

No Issue

Elements should not have tabindex greater than zero

A <tabindex> attribute must never have a value greater than 0 to prevent an unexpected tab order that can give the appearance of skipping some elements entirely.

[Learn more about this hint](#)

No Issue

Ensures <frame> and <iframe> elements with focusable content do not have tabindex=-1

<frame> and <iframe> elements with focusable content must not have <tabindex="-1">.

[Learn more about this hint](#)

No Issue Ensures role="text" is used on elements with no focusable descendants

Elements with <role="text"> must not have focusable descendants.

[Learn more about this hint](#)

No Issue Form <input> elements should have a visible label

Form <input> elements may be given a title using the <title> or <aria-describedby> attributes (but not both). These attributes are used to provide additional information such as a hint.

[Learn more about this hint](#)

No Issue Frames must have a unique title attribute

All <frame> or <iframe> elements in the document must have a unique title to describe their contents to screen reader users.

[Learn more about this hint](#)

No Issue Frames must have title attribute

All <frame> or <iframe> elements in the document must have a title that is not empty to describe their contents to screen reader users.

[Learn more about this hint](#)

No Issue ID attribute value must be unique

The value assigned to active ID attributes on focusable elements must be unique to prevent the second instance from being overlooked by assistive technology. Put another way, active ID attributes may not be used more than once on focusable elements in the same document; focusable active elements require unique IDs for assistive technology to distinguish one element from another.

[Learn more about this hint](#)

No Issue Inline text spacing must be adjustable with custom stylesheets

Ensure that text spacing set through style attributes can be adjusted with custom stylesheets.

[Learn more about this hint](#)

No Issue Label and name from content mismatch

Interactive elements labeled through their content must have their visible label as part of their accessible name

[Learn more about this hint](#)

No Issue lang attribute must have a valid value

The language specified in the HTML document must be one of the valid languages to ensure text is pronounced correctly for screen reader users.

[Learn more about this hint](#)

No Issue Links must be distinguished from surrounding text in a way that does not rely on color

Ensures users who cannot distinguish between colors can tell when text is a link by verifying the link has either a distinct style that does not rely on color or has a contrast difference of greater than 3:1 (which alerts you that manual testing is required).

[Learn more about this hint](#)

No Issue Links must have discernible text

Link text and alternate text for images, when used as links, must be discernible by a screen reader, must not have a duplicate label, and must be focusable.

[Learn more about this hint](#)

No Issue Nested interactive controls are not announced by screen readers

Nested interactive controls are not announced by screen readers

[Learn more about this hint](#)

No Issue Page must have means to bypass repeated blocks

Each page must have a <main> landmark to provide a mechanism to bypass repeated blocks of content or public interface elements (like header and navigation) and quickly arrive at the main content.

[Learn more about this hint](#)

No Issue SVG images and graphics require accessible text

Ensures SVG elements with an , graphics-document or graphics-symbol role have an accessible text alternative.

[Learn more about this hint](#)

No Issue Text elements must have sufficient color contrast against the background

All text elements must have sufficient contrast between text in the foreground and background colors behind it in accordance with WCAG 2 AA contrast ratio thresholds.

[Learn more about this hint](#)

No Issue Use aria-roledescription on elements with a semantic role

Ensures that the <aria-roledescription> attribute is only used on elements with an implicit or explicit <role> values.

[Learn more about this hint](#)

No Issue <html> elements with lang and xml:lang must have the same base language

The HTML document must contain a valid <lang> attribute or must correspond to a valid <lang> code for multilingual screen reader users who may prefer a language other than the default. The <xml:lang> attribute value, if included on the <html> element, must duplicate the value of the <lang> exactly.

[Learn more about this hint](#)

No Issue All page content must be contained by landmarks

It is best practice to contain all content excepting skip links, within distinct regions such as the header, nav, main, and footer.

[Learn more about this hint](#)

No Issue Audio must have controls that provide users with the ability to stop automatically played audio after three seconds

Ensures <video> or <audio> elements do not autoplay audio for more than three seconds without a control mechanism to stop or mute the audio.

[Learn more about this hint](#)

No Issue Banner landmark must not be contained in another landmark

Banner landmark must not be contained in another landmark.

[Learn more about this hint](#)

No Issue Complementary landmarks and/or asides are top level

Ensures the complementary landmark or aside is at top level

[Learn more about this hint](#)

No Issue Contentinfo landmark must not be contained in another landmark

Contentinfo landmark must be at top level.

[Learn more about this hint](#)

No Issue **Ensure that scrollable region has keyboard access**

Elements that have scrollable content should be accessible by keyboard

[Learn more about this hint](#)

No Issue **Ensures the document has at most one main landmark**

It is a best practice to ensure that there is only one main landmark to navigate to the primary content of the page and that if the page contains `<iframe>` elements, each should either contain no landmarks, or just a single landmark.

[Learn more about this hint](#)

No Issue **Form fields do not have duplicate labels**

Ensures form field does not have multiple labels.

[Learn more about this hint](#)

No Issue **Main landmark must not be contained in another landmark**

It is a best practice to ensure the main landmark is not contained within another landmark. All content should be contained within distinct regions such as the header (`<role="banner">`), content (`<role="main">`), and footer (`<role="contentinfo">`).

[Learn more about this hint](#)

No Issue **Page must contain a level-one heading**

Ensures that the page, or at least one of its frames, contains an `<h1>` element that appears before the start of the main content to allow screen reader users to use keyboard shortcuts to navigate the heading structure instead of wasting time listening to more of the web page to understand its structure.

[Learn more about this hint](#)

No Issue **Page must have one main landmark**

It is a best practice to ensure that there is only one main landmark to navigate to the primary content of the page and that if the page contains `<iframe>` elements, each should either contain no landmarks, or just a single landmark.

[Learn more about this hint](#)

No Issue **The skip-link target should exist and be focusable**

The page must have a link at the top before the navigation that allows users to skip lengthy navigation and proceed to a page's main content to save time.

[Learn more about this hint](#)

No Issue ARIA role must be appropriate for the element

Values assigned to WAI-ARIA role attributes must be valid. This means values must be spelled correctly, correspond to existing ARIA <role> values, and **must not be abstract roles in order to correctly expose the purpose of the element**.

[Learn more about this hint](#)

No Issue Elements in the focus order need a role appropriate for interactive content

User input elements must have appropriate roles, whether native HTML or a custom widget, to convey to screen reader users their meaning when landed on and given focus. If a custom widget, appropriate ARIA <role> values must be used instead of abstract roles to correctly expose the purpose of the element.

[Learn more about this hint](#)

No Issue Elements whose role is none or presentation must not conflict with other roles

Ensures elements which are marked to be removed from the accessibility tree are in fact removed.

[Learn more about this hint](#)

No Issue Ensure that links with the same accessible name serve a similar purpose

Ensure that links with the same accessible name serve a similar purpose.

[Learn more about this hint](#)

No Issue Headings must not be empty

When at least one heading element (marked by <h1> through <h6>) is present, it is a best practice to ensure it contains content.

[Learn more about this hint](#)

No Issue Hidden content on the page cannot be analyzed

Inform users about hidden content that cannot be analyzed for accessibility violations.

[Learn more about this hint](#)

No Issue ID attribute values must be unique

The value assigned to an ID attribute must be unique to prevent the second instance from being overlooked by assistive technology. Put another way; ID attributes may not be used more than once in the same document to differentiate each element from another.

[Learn more about this hint](#)

No Issue **Server-side image maps must not be used**

The document contains an image map that is server-side instead of client-side.

[Learn more about this hint](#)

No Issue **The <caption> element should not contain the same text as the summary attribute**

Data table markup can be tedious and confusing. Make sure the caption and summary table attributes are not identical. Screen readers have some features to manage table navigation, but tables must be marked up accurately for these features to work correctly.

[Learn more about this hint](#)

No Issue **Timed refresh must not exist (No Exception)**

The document must not use `<meta http-equiv="refresh">` because it can prevent control over when the refresh occurs for users with disabilities.

[Learn more about this hint](#)

No Issue **Users should be able to zoom and scale the text up to 500%**

The document must not use the `<user-scalable="no">` parameter in the `<meta name="viewport">` element because it disables text scaling and zooming which is essential to users with low vision.

[Learn more about this hint](#)