WCAG 2.2 Conformance Report

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1 Perceivable

Information and user interface components must be presentable to users in ways they can perceive.

1.1 Text Alternatives

Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, braille, speech, symbols or simpler language.

1.1.1 Non-text Content

Level: A

URL: https://www.w3.org/TR/WCAG22/#non-text-content

Description:

All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below.

Conformance Notes:

> ✅ **ads**
>
> *support*

> 🟡 **scix**
>
> *partial-support*
>
> - Vector images for metrics missing alt text.

References:

- How to Meet 1.1.1
- Understanding 1.1.1

1.2 Time-based Media

Provide alternatives for time-based media.

1.2.1 Audio-only and Video-only (Prerecorded)

Level: A

URL: https://www.w3.org/TR/WCAG22/#audio-only-and-video-only-prerecorded

Description:

For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.1
- Understanding 1.2.1

1.2.2 Captions (Prerecorded)

Level: A

URL: https://www.w3.org/TR/WCAG22/#captions-prerecorded

Description:

Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.2
- Understanding 1.2.2

1.2.3 Audio Description or Media Alternative (Prerecorded)

Level: A

URL: https://www.w3.org/TR/WCAG22/#audio-description-or-media-alternative-prerecorded

Description:

An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.3
- Understanding 1.2.3

1.2.4 Captions (Live)

Level: AA

URL: https://www.w3.org/TR/WCAG22/#captions-live

Description:

Captions are provided for all live audio content in synchronized media.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.4
- Understanding 1.2.4

1.2.5 Audio Description (Prerecorded)

Level: AA

URL: https://www.w3.org/TR/WCAG22/#audio-description-prerecorded

Description:

Audio description is provided for all prerecorded video content in synchronized media.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.5
- Understanding 1.2.5

1.2.6 Sign Language (Prerecorded)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#sign-language-prerecorded

Description:

Sign language interpretation is provided for all prerecorded audio content in synchronized media.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.6
- Understanding 1.2.6

1.2.7 Extended Audio Description (Prerecorded)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#extended-audio-description-prerecorded

Description:

Where pauses in foreground audio are insufficient to allow audio descriptions to convey the sense of the video, extended audio description is provided for all prerecorded video content in synchronized media.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.7
- Understanding 1.2.7

1.2.8 Media Alternative (Prerecorded)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#media-alternative-prerecorded

Description:

An alternative for time-based media is provided for all prerecorded synchronized media and for all prerecorded video-only media.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.8
- Understanding 1.2.8

1.2.9 Audio-only (Live)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#audio-only-live

Description:

An alternative for time-based media that presents equivalent information for live audio-only content is provided.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.2.9
- Understanding 1.2.9

1.3 Adaptable

Create content that can be presented in different ways (for example simpler layout) without losing information or structure.

1.3.1 Info and Relationships

Level: A

URL: https://www.w3.org/TR/WCAG22/#info-and-relationships

Description:

Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 1.3.1
- Understanding 1.3.1

1.3.2 Meaningful Sequence

Level: A

URL: https://www.w3.org/TR/WCAG22/#meaningful-sequence

Description:

When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.3.2
- Understanding 1.3.2

1.3.3 Sensory Characteristics

Level: A

URL: https://www.w3.org/TR/WCAG22/#sensory-characteristics

Description:

Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 1.3.3
- Understanding 1.3.3

Notes:

- For requirements related to color, refer to Guideline 1.4.

1.3.4 Orientation

Level: AA

URL: https://www.w3.org/TR/WCAG22/#orientation

Description:

Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.3.4
- Understanding 1.3.4

Notes:

- Examples where a particular display orientation may be essential are a bank check, a piano application, slides for a projector or television, or virtual reality content where binary display orientation is not applicable.

1.3.5 Identify Input Purpose

Level: AA

URL: https://www.w3.org/TR/WCAG22/#identify-input-purpose

Description:

The purpose of each input field collecting information about the user can be programmatically determined when:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.3.5
- Understanding 1.3.5

1.3.6 Identify Purpose

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#identify-purpose

Description:

In content implemented using markup languages, the purpose of User Interface Components, icons, and regions can be programmatically determined.

Conformance Notes:

> 🟡 **ads**
>
> *partial-support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.3.6
- Understanding 1.3.6

1.4 Distinguishable

Make it easier for users to see and hear content including separating foreground from background.

1.4.1 Use of Color

Level: A

URL: https://www.w3.org/TR/WCAG22/#use-of-color

Description:

Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 1.4.1
- Understanding 1.4.1

Notes:

- This success criterion addresses color perception specifically. Other forms of perception are covered in Guideline 1.3 including programmatic access to color and other visual presentation coding.

1.4.2 Audio Control

Level: A

URL: https://www.w3.org/TR/WCAG22/#audio-control

Description:

If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.4.2
- Understanding 1.4.2

Notes:

- Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether or not it is used to meet other success criteria) must meet this success criterion. See Conformance Requirement 5: Non-Interference. (https://www.w3.org/TR/WCAG22/#cc5)

1.4.3 Contrast (Minimum)

Level: AA

URL: https://www.w3.org/TR/WCAG22/#contrast-minimum

Description:

The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.4.3
- Understanding 1.4.3

1.4.4 Resize text

Level: AA

URL: https://www.w3.org/TR/WCAG22/#resize-text

Description:

Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.

Conformance Notes:

> 🟡 **ads**
>
> *partial-support*
>
> - Viewport is set to not scalable, this needs to be updated

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.4.4
- Understanding 1.4.4

1.4.5 Images of Text

Level: AA

URL: https://www.w3.org/TR/WCAG22/#images-of-text

Description:

If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.4.5
- Understanding 1.4.5

Notes:

- Logotypes (text that is part of a logo or brand name) are considered essential.

1.4.6 Contrast (Enhanced)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#contrast-enhanced

Description:

The visual presentation of text and images of text has a contrast ratio of at least 7:1, except for the following:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.4.6
- Understanding 1.4.6

1.4.7 Low or No Background Audio

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#low-or-no-background-audio

Description:

For prerecorded audio-only content that (1) contains primarily speech in the foreground, (2) is not an audio CAPTCHA or audio logo, and (3) is not vocalization intended to be primarily musical expression such as singing or rapping, at least one of the following is true:

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 1.4.7
- Understanding 1.4.7

Notes:

- Per the definition of 'decibel,' background sound that meets this requirement will be approximately four times quieter than the foreground speech content.

1.4.8 Visual Presentation

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#visual-presentation

Description:

For the visual presentation of blocks of text, a mechanism is available to achieve the following:

Conformance Notes:

> ✅ **ads**
>
> *support*

> 🟡 **scix**
>
> *partial-support*

References:

- How to Meet 1.4.8
- Understanding 1.4.8

1.4.9 Images of Text (No Exception)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#images-of-text-no-exception

Description:

Images of text are only used for pure decoration or where a particular presentation of text is essential to the information being conveyed.

Conformance Notes:

> ✅ **ads**
>
> *support*
>
> - Only logo should contain image text

> ✅ **scix**
>
> *support*
>
> - Only logo should contain image text

References:

- How to Meet 1.4.9
- Understanding 1.4.9

Notes:

- Logotypes (text that is part of a logo or brand name) are considered essential.

1.4.10 Reflow

Level: AA

URL: https://www.w3.org/TR/WCAG22/#reflow

Description:

Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:

Conformance Notes:

> 🟡 **ads**
>
> *partial-support*
>
> - Viewport is set to not scalable, this needs to be updated

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.4.10
- Understanding 1.4.10

Notes:

- Note: 320 CSS pixels is equivalent to a starting viewport width of 1280 CSS pixels wide at 400% zoom. For web content which are designed to scroll horizontally (e.g. with vertical text), the 256 CSS pixels is equivalent to a starting viewport height of 1024px at 400% zoom.
- Examples of content which require two-dimensional layout are images, maps, diagrams, video, games, presentations, data tables, and interfaces where it is necessary to keep toolbars in view while manipulating content.

1.4.11 Non-text Contrast

Level: AA

URL: https://www.w3.org/TR/WCAG22/#non-text-contrast

Description:

The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s):

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.4.11
- Understanding 1.4.11

1.4.12 Text Spacing

Level: AA

URL: https://www.w3.org/TR/WCAG22/#text-spacing

Description:

In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.4.12
- Understanding 1.4.12

1.4.13 Content on Hover or Focus

Level: AA

URL: https://www.w3.org/TR/WCAG22/#content-on-hover-or-focus

Description:

Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 1.4.13
- Understanding 1.4.13

Notes:

- Examples of additional content controlled by the user agent include browser tooltips created through use of the HTML title attribute.
- Custom tooltips, sub-menus, and other nonmodal popups that display on hover and focus are examples of additional content covered by this criterion.

2 Operable

User interface components and navigation must be operable.

2.1 Keyboard Accessible

Make all functionality available from a keyboard.

2.1.1 Keyboard

Level: A

URL: https://www.w3.org/TR/WCAG22/#keyboard

Description:

All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 2.1.1
- Understanding 2.1.1

Notes:

- This exception relates to the underlying function, not the input technique. For example, if using handwriting to enter text, the input technique (handwriting) requires path-dependent input but the underlying function (text input) does not.

- This does not forbid and should not discourage providing mouse input or other input methods in addition to keyboard operation.

2.1.2 No Keyboard Trap

Level: A

URL: https://www.w3.org/TR/WCAG22/#no-keyboard-trap

Description:

If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.

Conformance Notes:

> 🟡 **ads**
>
> *partial-support*
>
> - A way to skip out of facets

> 🟡 **scix**
>
> *partial-support*
>
> - The year histogram filter is not easy to get out of, especially when search results covers large number of years.
> - Viz -> Results Graph, once focus on the individual dot on the graph, cannot skip out of the graph.
> - A way to skip out of facets

References:

- How to Meet 2.1.2
- Understanding 2.1.2

Notes:

- Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See

Conformance Requirement 5: Non-Interference.
(https://www.w3.org/TR/WCAG22/#cc5)

2.1.3 Keyboard (No Exception)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#keyboard-no-exception

Description:

All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.1.3
- Understanding 2.1.3

2.1.4 Character Key Shortcuts

Level: A

URL: https://www.w3.org/TR/WCAG22/#character-key-shortcuts

Description:

If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 2.1.4
- Understanding 2.1.4

2.2 Enough Time

Provide users enough time to read and use content.

2.2.1 Timing Adjustable

Level: A

URL: https://www.w3.org/TR/WCAG22/#timing-adjustable

Description:

For each time limit that is set by the content, at least one of the following is true:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.2.1
- Understanding 2.2.1

Notes:

- This success criterion helps ensure that users can complete tasks without unexpected changes in content or context that are a result of a time limit. This success criterion should be considered in conjunction with Success Criterion 3.2.1 (https://www.w3.org/TR/WCAG22/#on-focus), which puts limits on changes of content or context as a result of user action.

2.2.2 Pause, Stop, Hide

Level: A

URL: https://www.w3.org/TR/WCAG22/#pause-stop-hide

Description:

For moving, blinking, scrolling, or auto-updating information, all of the following are true:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.2.2
- Understanding 2.2.2

Notes:

- For requirements related to flickering or flashing content, refer to Guideline 2.3. (https://www.w3.org/TR/WCAG22/#seizures-and-physical-reactions)
- Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance Requirement 5: Non-Interference (https://www.w3.org/TR/WCAG22/#cc5)
- Content that is updated periodically by software or that is streamed to the user agent is not required to preserve or present information that is generated or received between the initiation of the pause and resuming presentation, as this may not be technically possible, and in many situations could be misleading to do so.

- An animation that occurs as part of a preload phase or similar situation can be considered essential if interaction cannot occur during that phase for all users and if not indicating progress could confuse users or cause them to think that content was frozen or broken.

2.2.3 No Timing

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#no-timing

Description:

Timing is not an essential part of the event or activity presented by the content, except for non-interactive synchronized media and real-time events.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.2.3
- Understanding 2.2.3

2.2.4 Interruptions

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#interruptions

Description:

Interruptions can be postponed or suppressed by the user, except interruptions involving an emergency.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.2.4
- Understanding 2.2.4

2.2.5 Re-authenticating

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#re-authenticating

Description:

When an authenticated session expires, the user can continue the activity without loss of data after re-authenticating.

Conformance Notes:

> ❌ **ads**
>
> *no-support*

> ❌ **scix**
>
> *no-support*

References:

- How to Meet 2.2.5
- Understanding 2.2.5

2.2.6 Timeouts

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#timeouts

Description:

Users are warned of the duration of any user inactivity that could cause data loss, unless the data is preserved for more than 20 hours when the user does not take any actions.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 2.2.6
- Understanding 2.2.6

Notes:

- Privacy regulations may require explicit user consent before user identification has been authenticated and before user data is preserved. In cases where the user is a minor, explicit consent may not be solicited in most jurisdictions, countries or regions. Consultation with privacy professionals and legal counsel is advised when considering data preservation as an approach to satisfy this success criterion.

2.3 Seizures

Do not design content in a way that is known to cause seizures.

2.3.1 Three Flashes or Below Threshold

Level: A

URL: https://www.w3.org/TR/WCAG22/#three-flashes-or-below-threshold

Description:

Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 2.3.1
- Understanding 2.3.1

Notes:

- Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page, all content on the Web page (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance Requirement 5: Non-Interference. (https://www.w3.org/TR/WCAG22/#cc5)

2.3.2 Three Flashes

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#three-flashes

Description:

Web pages do not contain anything that flashes more than three times in any one second period.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.3.2
- Understanding 2.3.2

2.3.3 Animation from Interactions

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#animation-from-interactions

Description:

Motion animation triggered by interaction can be disabled, unless the animation is essential to the functionality or the information being conveyed.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.3.3
- Understanding 2.3.3

2.4 Navigable

Provide ways to help users navigate, find content, and determine where they are.

2.4.1 Bypass Blocks

Level: A

URL: https://www.w3.org/TR/WCAG22/#bypass-blocks

Description:

A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.

Conformance Notes:

> 🟡 **ads**
>
> *partial-support*
>
> - Cannot skip facet in search results page.
> - Cannot skip navigation in abstract pages.

> 🟡 **scix**
>
> *partial-support*
>
> - Cannot skip out of histogram
> - Cannot skip facet in search results page.
> - Cannot skip navigation in abstract pages.

References:

- How to Meet 2.4.1
- Understanding 2.4.1

2.4.2 Page Titled

Level: A

URL: https://www.w3.org/TR/WCAG22/#page-titled

Description:

Web pages have titles that describe topic or purpose.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.2
- Understanding 2.4.2

2.4.3 Focus Order

Level: A

URL: https://www.w3.org/TR/WCAG22/#focus-order

Description:

If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.3
- Understanding 2.4.3

2.4.4 Link Purpose (In Context)

Level: A

URL: https://www.w3.org/TR/WCAG22/#link-purpose-in-context

Description:

The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.4
- Understanding 2.4.4

2.4.5 Multiple Ways

Level: AA

URL: https://www.w3.org/TR/WCAG22/#link-purpose-in-context

Description:

More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.5
- Understanding 2.4.5

2.4.6 Headings and Labels

Level: AA

URL: https://www.w3.org/TR/WCAG22/#headings-and-labels

Description:

Headings and labels describe topic or purpose.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.6
- Understanding 2.4.6

2.4.7 Focus Visible

Level: AA

URL: https://www.w3.org/TR/WCAG22/#focus-visible

Description:

Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.7
- Understanding 2.4.7

2.4.8 Location

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#location

Description:

Information about the user's location within a set of Web pages is available.

Conformance Notes:

> 🟡 **ads**
>
> *partial-support*
>
> - Most pages don't indicate its location within the site. Breadcumb might be helpful.

> 🟡 **scix**
>
> *partial-support*
>
> - Most pages don't indicate its location within the site. Breadcumb might be helpful.

References:

- How to Meet 2.4.8
- Understanding 2.4.8

2.4.9 Link Purpose (Link Only)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#link-purpose-link-only

Description:

A mechanism is available to allow the purpose of each link to be identified from link text alone, except where the purpose of the link would be ambiguous to users in general.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.9
- Understanding 2.4.9

2.4.10 Section Headings

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#section-headings

Description:

Section headings are used to organize the content.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 2.4.10
- Understanding 2.4.10

Notes:

- 'Heading' is used in its general sense and includes titles and other ways to add a heading to different types of content.
- This success criterion covers sections within writing, not user interface components. User Interface components are covered under Success Criterion 4.1.2. (https://www.w3.org/TR/WCAG22/#name-role-value)

2.4.11 Focus Not Obscured (Minimum)

Level: AA

URL: https://www.w3.org/TR/WCAG22/#focus-not-obscured-minimum

Description:

When a user interface component receives keyboard focus, the component is not entirely hidden due to author-created content.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.11
- Understanding 2.4.11

Notes:

- Where content in a configurable interface can be repositioned by the user, then only the initial positions of user-movable content are considered for testing and conformance of this Success Criterion.
- Content opened by the user may obscure the component receiving focus. If the user can reveal the focused component without advancing the keyboard focus, the component with focus is not considered hidden due to author-created content.

2.4.12 Focus Not Obscured (Enhanced)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#focus-not-obscured-enhanced

Description:

When a user interface component receives keyboard focus, no part of the component is hidden by author-created content.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.12
- Understanding 2.4.12

2.4.13 Focus Appearance

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#focus-appearance

Description:

When the keyboard focus indicator is visible, an area of the focus indicator meets all the following:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.4.13
- Understanding 2.4.13

Notes:

- What is perceived as the user interface component or sub-component (to determine enclosure or size) depends on its visual presentation. The visual presentation includes the component's visible content, border, and component-specific background. It does not include shadow and glow effects outside the component's content, background, or border.
- Examples of sub-components that may receive a focus indicator are menu items in an opened drop-down menu, or focusable cells in a grid.
- Contrast calculations can be based on colors defined within the technology (such as HTML, CSS and SVG). Pixels modified by user agent resolution enhancements and anti-aliasing can be ignored.

2.5 Input Modalities

Make it easier for users to operate functionality through various inputs beyond keyboard.

2.5.1 Pointer Gestures

Level: A

URL: https://www.w3.org/TR/WCAG22/#pointer-gestures

Description:

All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.5.1
- Understanding 2.5.1

Notes:

- This requirement applies to web content that interprets pointer actions (i.e. this does not apply to actions that are required to operate the user agent or assistive technology).

2.5.2 Pointer Cancellation

Level: A

URL: https://www.w3.org/TR/WCAG22/#pointer-cancellation

Description:

For functionality that can be operated using a single pointer, at least one of the following is true:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.5.2
- Understanding 2.5.2

Notes:

- Functions that emulate a keyboard or numeric keypad key press are considered essential.
- This requirement applies to web content that interprets pointer actions (i.e. this does not apply to actions that are required to operate the user agent or assistive technology).

2.5.3 Label in Name

Level: A

URL: https://www.w3.org/TR/WCAG22/#label-in-name

Description:

For user interface components with labels that include text or images of text, the name contains the text that is presented visually.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.5.3
- Understanding 2.5.3

Notes:

- A best practice is to have the text of the label at the start of the name.

2.5.4 Motion Actuation

Level: A

URL: https://www.w3.org/TR/WCAG22/#motion-actuation

Description:

Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.5.4
- Understanding 2.5.4

2.5.5 Target Size

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#target-size

Description:

The size of the target for pointer inputs is at least 44 by 44 CSS pixels except when:

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 2.5.5
- Understanding 2.5.5

Notes:

- Targets that allow for values to be selected spatially based on position within the target are considered one target for the purpose of the success criterion. Examples include sliders, color pickers displaying a gradient of colors, or editable areas where you position the cursor.
- For inline targets the line-height should be interpreted as perpendicular to the flow of text. For example, in a language displayed vertically, the line-height would be horizontal.

2.5.6 Concurrent Input Mechanisms

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#concurrent-input-mechanisms

Description:

Web content does not restrict use of input modalities available on a platform except where the restriction is essential, required to ensure the security of the content, or required to respect user settings.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.5.6
- Understanding 2.5.6

2.5.7 Dragging Movements

Level: AA

URL: https://www.w3.org/TR/WCAG22/#dragging-movements

Description:

All functionality that uses a dragging movement for operation can be achieved by a single pointer without dragging, unless dragging is essential or the functionality is determined by the user agent and not modified by the author.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 2.5.7
- Understanding 2.5.7

Notes:

- This requirement applies to web content that interprets pointer actions (i.e. this does not apply to actions that are required to operate the user agent or assistive technology).

2.5.8 Target Size (Minimum)

Level: AA

URL: https://www.w3.org/TR/WCAG22/#target-size-minimum

Description:

The size of the target for pointer inputs is at least 24 by 24 CSS pixels, except where:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 2.5.8
- Understanding 2.5.8

3 Understandable

Information and the operation of user interface must be understandable.

3.1 Readable

Make text content readable and understandable.

3.1.1 Language of Page

Level: A

URL: https://www.w3.org/TR/WCAG22/#language-of-page

Description:

The default human language of each Web page can be programmatically determined.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.1.1
- Understanding 3.1.1

3.1.2 Language of Parts

Level: AA

URL: https://www.w3.org/TR/WCAG22/#language-of-parts

Description:

The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.1.2
- Understanding 3.1.2

3.1.3 Unusual Words

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#unusual-words

Description:

A mechanism is available for identifying specific definitions of words or phrases used in an unusual or restricted way, including idioms and jargon.

Conformance Notes:

> ❌ **ads**
>
> *no-support*

> ❌ **scix**
>
> *no-support*

References:

- How to Meet 3.1.3
- Understanding 3.1.3

3.1.4 Abbreviations

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#abbreviations

Description:

A mechanism for identifying the expanded form or meaning of abbreviations is available.

Conformance Notes:

> ❌ **ads**
>
> *no-support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.1.4
- Understanding 3.1.4

3.1.5 Reading Level

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#reading-level

Description:

When text requires reading ability more advanced than the lower secondary education level after removal of proper names and titles, supplemental content, or a version that does not require reading ability more advanced than the lower secondary education level, is available.

Conformance Notes:

> ❌ **ads**
>
> *no-support*

> ❌ **scix**
>
> *no-support*

References:

- How to Meet 3.1.5
- Understanding 3.1.5

3.1.6 Pronunciation

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#pronunciation

Description:

A mechanism is available for identifying specific pronunciation of words where meaning of the words, in context, is ambiguous without knowing the pronunciation.

Conformance Notes:

> ❌ **ads**
>
> *no-support*

> ❌ **scix**
>
> *no-support*

References:

- How to Meet 3.1.6
- Understanding 3.1.6

3.2 Predictable

Make Web pages appear and operate in predictable ways.

3.2.1 On Focus

Level: A

URL: https://www.w3.org/TR/WCAG22/#on-focus

Description:

When any component receives focus, it does not initiate a change of context.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.2.1
- Understanding 3.2.1

3.2.2 On Input

Level: A

URL: https://www.w3.org/TR/WCAG22/#on-input

Description:

Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.2.2
- Understanding 3.2.2

3.2.3 Consistent Navigation

Level: AA

URL: https://www.w3.org/TR/WCAG22/#consistent-navigation

Description:

Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.2.3
- Understanding 3.2.3

3.2.4 Consistent Identification

Level: AA

URL: https://www.w3.org/TR/WCAG22/#consistent-identification

Description:

Components that have the same functionality within a set of Web pages are identified consistently.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.2.4
- Understanding 3.2.4

3.2.5 Change on Request

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#change-on-request

Description:

Changes of context are initiated only by user request or a mechanism is available to turn off such changes.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.2.5
- Understanding 3.2.5

3.2.6 Consistent Help

Level: A

URL: https://www.w3.org/TR/WCAG22/#consistent-help

Description:

If a Web page contains any of the following help mechanisms, and those mechanisms are repeated on multiple Web pages within a set of Web pages, they occur in the same order relative to other page content, unless a change is initiated by the user:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.2.6
- Understanding 3.2.6

Notes:

- A fully automated contact mechanism.
- For this Success Criterion, “the same order relative to other page content” can be thought of as how the content is ordered when the page is serialized. The visual position of a help mechanism is likely to be consistent across pages for the same page variation (e.g., CSS break-point). The user can initiate a change, such as changing the page’s zoom or orientation, which may trigger a different page variation. This criterion is concerned with relative order across pages displayed in the same page variation (e.g., same zoom level and orientation).

3.3 Input Assistance

Help users avoid and correct mistakes.

3.3.1 Error Identification

Level: A

URL: https://www.w3.org/TR/WCAG22/#error-identification

Description:

If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 3.3.1
- Understanding 3.3.1

3.3.2 Labels or Instructions

Level: A

URL: https://www.w3.org/TR/WCAG22/#labels-or-instructions

Description:

Labels or instructions are provided when content requires user input.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.3.2
- Understanding 3.3.2

3.3.3 Error Suggestion

Level: AA

URL: https://www.w3.org/TR/WCAG22/#error-suggestion

Description:

If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.3.3
- Understanding 3.3.3

3.3.4 Error Prevention (Legal, Financial, Data)

Level: AA

URL: https://www.w3.org/TR/WCAG22/#error-prevention-legal-financial-data

Description:

For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true:

Conformance Notes:

> ⚪ **ads**
>
> *not-applicable*

> ⚪ **scix**
>
> *not-applicable*

References:

- How to Meet 3.3.4
- Understanding 3.3.4

3.3.5 Help

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#help

Description:

Context-sensitive help is available.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.3.5
- Understanding 3.3.5

3.3.6 Error Prevention (All)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#error-prevention-all

Description:

For Web pages that require the user to submit information, at least one of the following is true:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.3.6
- Understanding 3.3.6

3.3.7 Redundant Entry

Level: A

URL: https://www.w3.org/TR/WCAG22/#redundant-entry

Description:

Information previously entered by or provided to the user that is required to be entered again in the same process is either:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.3.7
- Understanding 3.3.7

3.3.8 Accessible Authentication (Minimum)

Level: AA

URL: https://www.w3.org/TR/WCAG22/#accessible-authentication-minimum

Description:

A cognitive function test (such as remembering a password or solving a puzzle) is not required for any step in an authentication process unless that step provides at least one of the following:

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 3.3.8
- Understanding 3.3.8

Notes:

- ”Object recognition” and ”Personal content” may be represented by images, video, or audio.
- Examples of mechanisms that satisfy this criterion include:
    1. support for password entry by password managers to reduce memory need, and
    2. copy and paste to reduce the cognitive burden of re-typing.

3.3.9 Accessible Authentication (Enhanced)

Level: AAA

URL: https://www.w3.org/TR/WCAG22/#accessible-authentication-enhanced

Description:

A cognitive function test (such as remembering a password or solving a puzzle) is not required for any step in an authentication process unless that step provides at least one of the following:

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 3.3.9
- Understanding 3.3.9

4 Robust

Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies.

4.1 Compatible

Maximize compatibility with current and future user agents, including assistive technologies.

4.1.1 Parsing

Level: A

URL: https://www.w3.org/TR/WCAG22/#parsing

Description:

In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.

Conformance Notes:

> ✅ **ads**
> *support*

> ✅ **scix**
> *support*

References:

- How to Meet 4.1.1
- Understanding 4.1.1

Notes:

- Start and end tags that are missing a critical character in their formation, such as a closing angle bracket or a mismatched attribute value quotation mark are not complete.

4.1.2 Name, Role, Value

Level: A

URL: https://www.w3.org/TR/WCAG22/#name-role-value

Description:

For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.

Conformance Notes:

> ✅ **ads**
>
> *support*

> 🟡 **scix**
>
> *partial-support*

References:

- How to Meet 4.1.2
- Understanding 4.1.2

Notes:

- This success criterion is primarily for Web authors who develop or script their own user interface components. For example, standard HTML controls already meet this success criterion when used according to specification.

4.1.3 Status Messages

Level: AA

URL: https://www.w3.org/TR/WCAG22/#status-messages

Description:

In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.

Conformance Notes:

> ✅ **ads**
>
> *support*

> ✅ **scix**
>
> *support*

References:

- How to Meet 4.1.3
- Understanding 4.1.3