# **U.S. General Services Administration Accessibility Conformance Report International Edition**

(Based on VPAT® Version 2.5)

**Name of Product and Version**: U.S. Web Design System (USWDS) Version 3.11.0

**Report Date**: March 2025

**Product Description**: As a design system for the federal government, USWDS makes it easier for agency digital teams to build accessible, mobile-friendly government websites for the American public.

**Contact Information**: Email [uswds@gsa.gov](mailto:uswds@gsa.gov)

*Notes*: This evaluation refers to the USWDS components. We offer [component-based accessibility audit reports](https://designsystem.digital.gov/components/accordion/accessibility-tests/) for 45 components.

USWDS provides a complete list of accessibility-related issues on our product GitHub repos. You can see all accessibility-related issues for the application [under the “affects: accessibility” label](https://github.com/uswds/uswds/issues?q=is%3Aissue%20state%3Aopen%20label%3A%22Affects%3A%20Accessibility%20%F0%9F%9F%A1%22%20).

**Evaluation Methods Used**: Conformance to the listed accessibility standards has been evaluated by the USWDS accessibility and development teams using a combination of static analysis tools and manual testing with assistive technologies including zoom magnification, keyboard, and limited mobile testing (iPhone 11).

Moderated usability studies were conducted on 14 components with 13 participants with cognitive, motor, and visually impaired users.

* Semi-automated:
  + ANDI (Accessible Name & Description Inspector)
  + Pa11y (Pronounced as: pally)
* Screen readers: Assessed with these screen readers
  + Apple VoiceOver on MacBook Pro M3
  + NVDA (Non-Visual Desktop Access) 2023.2 on a Windows 10 laptop
  + JAWS (Job Access With Speech) 2024 on Windows 10 laptop

The following 44 components were reviewed:

1. accordion
2. alert
3. banner
4. breadcrumb
5. button
6. button group
7. card
8. character count
9. checkbox
10. collection
11. combo box
12. date picker
13. date range picker
14. file input
15. footer
16. form
17. header
18. icon
19. icon list
20. identifier
21. in-page navigation
22. input mask
23. input prefix or suffix
24. language selector
25. link
26. list
27. memorable date
28. modal
29. pagination
30. process list
31. prose
32. radio buttons
33. range slider
34. search
35. select
36. side navigation
37. site alert
38. step indicator
39. summary box
40. table
41. tag
42. text input
43. time picker
44. tooltip

Using the following tools and assistive technology:

* Automatic and manual testing with ANDI
* Manual testing Chrome and JAWS, running on the Windows operating system
* Manual testing Chrome and NVDA, running on Windows 10
* Manual code inspection with developer tools in Chrome and Safari
* Automatic code review using pa11y and axe® on code changes

While USWDS can confirm the conformance of our example code, each team implementing it will need to recheck and retest it. Full compliance with WCAG 2.1 AA can only be verified on a project-by-project basis.

## **Applicable Standards or Guidelines**

This report covers the degree of conformance for the following accessibility standards or guidelines:

| **Standard/Guideline** | **Included In Report** |
| --- | --- |
| [Web Content Accessibility Guidelines 2.1](https://www.w3.org/TR/WCAG21) | Level A Yes  Level AA: Yes  Level AAA: No |
| [Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](https://www.access-board.gov/ict/) | Yes |

## **Terms**

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

1. **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
2. **Partially Supports**: Some functionality of the product does not meet the criterion.
3. **Does Not Support**: The majority of product functionality does not meet the criterion.
4. **Not Applicable**: The criterion is not relevant to the product.
5. **Not Evaluated**: The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

## **WCAG 2.1 Report**

Tables 1 and 2 also document conformance with:

* Revised Section 508: Chapter 5 – 501.1 Scope,
* 504.2 Content Creation or Editing, and
* Chapter 6 – 602.3 Electronic Support Documentation.

*Notes*: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](https://www.w3.org/TR/WCAG21/).

### **Table 1: Success Criteria, Level A**

*Notes*: None.

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
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| [1.1.1 Non-text Content](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.1.1 (Web) * 10.1.1.1 (Non-web document) * 11.1.1.1.1 (Open Functionality Software) * 11.1.1.1.2 (Closed Functionality Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components provide textual equivalents for all non-text content intended to convey meaning to the user on a standalone basis.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |
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| [1.2.1 Audio-only and Video-only (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.2.1 (Web) * 10.1.2.1 (Non-web document) * 11.1.2.1.1 (Open Functionality Software) * 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not provide any pre-recorded audio-only or pre-recorded video-only media. |  |
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| [1.2.2 Captions (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.2.2 (Web) * 10.1.2.2 (Non-web document) * 11.1.2.2 (Open Functionality Software) * 11.1.2.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not provide any synchronized media which means that captions are not required. |  |
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| [1.2.3 Audio Description or Media Alternative (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.2.3 (Web) * 10.1.2.3 (Non-web document) * 11.1.2.3.1 (Open Functionality Software) * 11.1.2.3.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not provide time-based or synchronized media. Therefore, audio descriptions or media alternatives for time-based or synchronized media are not required. |  |
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| [1.3.1 Info and Relationships](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.3.1 (Web) * 10.1.3.1 (Non-web document) * 11.1.3.1.1 (Open Functionality Software) * 11.1.3.1.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | Some USWDS component test checklists need to be verified as “passed“ when compared to another closely related success criteria as noted in [issue #3143](https://github.com/uswds/uswds/issues/6246).  In Safari, the ordered list in the step indicator may not be read as a list because the list display is over-ridden in the CSS as noted [in issue #5294](https://github.com/uswds/uswds/issues/5294).  The range slider component is undergoing updates to allow non-screen reader users to see the exact numerical value that is currently being verbalized to screen reader users. Details are in [issue #6116](https://github.com/uswds/uswds/issues/6116).  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.3.2 Meaningful Sequence](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.3.2 (Web) * 10.1.3.2 (Non-web document) * 11.1.3.2.1 (Open Functionality Software) * 11.1.3.2.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: USWDS step indicator ordered list may not be read as a list (indicating sequence or order) in Safari due to an overriding CSS. Documented in [issue #5294](https://github.com/uswds/uswds/issues/5294).  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.3.3 Sensory Characteristics](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.3.3 (Web) * 10.1.3.3 (Non-web document) * 11.1.3.3 (Open Functionality Software) * 11.1.3.3 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: 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.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.4.1 Use of Color](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.4.1 (Web) * 10.1.4.1 (Non-web document) * 11.1.4.1 (Open Functionality Software) * 11.1.4.1 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components do not use color as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.4.2 Audio Control](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.1.4.2 (Web) * 10.1.4.2 (Non-web document) * 11.1.4.2 (Open Functionality Software) * 11.1.4.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not play audio. |  |
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| [2.1.1 Keyboard](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.1.1 (Web) * 10.2.1.1 (Non-web document) * 11.2.1.1.1 (Open Functionality Software) * 11.2.1.1.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: See information in 5.1.3.1 through 5.1.3.16  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components are fully operable via keyboard alone. Some browsers do not allow keyboard users to trigger the “clear” button. This is not unique to USWDS, it is a browser-specific issue.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: See information in 5.1.3.1 through 5.1.3.16  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [2.1.2 No Keyboard Trap](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.1.2 (Web) * 10.2.1.2 (Non-web document) * 11.2.1.2 (Open Functionality Software) * 11.2.1.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: See information in 5.1.3.1 through 5.1.3.16  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components ensure that 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 with standard exit methods.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: See information in 5.1.3.1 through 5.1.3.16  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [2.1.4 Character Key Shortcuts](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (Level A 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.2.1.4 (Web) * 10.2.1.4 (Non-web document) * 11.2.1.4.1 (Open Functionality Software) * 11.2.1.4.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | Not Applicable | U.S. Web Design System components do not provide keyboard shortcuts using only letter, punctuation, number, or symbol characters. |  |
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| [2.2.1 Timing Adjustable](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.2.1 (Web) * 10.2.2.1 (Non-web document) * 11.2.2.1 (Open Functionality Software) * 11.2.2.1 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not set time limits. |  |
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| [2.2.2 Pause, Stop, Hide](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.2.2 (Web) * 10.2.2.2 (Non-web document) * 11.2.2.2 (Open Functionality Software) * 11.2.2.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not offer moving, blinking, or scrolling content that starts automatically, lasts more than five seconds, and is presented in parallel with other content. Any automatically updating content that lasts for longer than five seconds is part of an activity where it is essential (such as a spinner). Therefore, U.S. Web Design System components do not need to provide a mechanism for the user to pause, stop, hide or control the frequency of the update. |  |
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| [2.3.1 Three Flashes or Below Threshold](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.3.1 (Web) * 10.2.3.1 (Non-web document) * 11.2.3.1 (Open Functionality Software) * 11.2.3.1 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not provide flashing content. |  |
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| [2.4.1 Bypass Blocks](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.4.1 (Web) * 10.2.4.1 (Non-web document) – Does not apply * 11.2.4.1 (Open Functionality Software) – Does not apply * 11.2.4.1 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) – Does not apply to non-web software * 504.2 (Authoring Tool) * 602.3 (Support Docs) – Does not apply to non-web docs | Not Applicable | The U.S. Web Design System does not provide blocks of content that are repeated on multiple Web pages. Therefore, it does not need to provide a mechanism for skipping such content. U.S. Web Design System provides a starting point to implement a web application and does not control all the content in the consuming application. While there may be repeating blocks of content in the consuming application, this content does not come from the U.S. Web Design System, and the U.S. Web Design System does not have to provide a mechanism for bypassing it. |  |
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| [2.4.2 Page Titled](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.4.2 (Web) * 10.2.4.2 (Non-web document) * 11.2.4.2 (Open Functionality Software) - Does not apply * 11.2.4.2 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not have access to the page titles of the applications that consume them. Therefore, it is the responsibility of the applications that consume U.S. Web Design System components to provide page titles. |  |
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| [2.4.3 Focus Order](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.4.3 (Web) * 10.2.4.3 (Non-web document) * 11.2.4.3 (Open Functionality Software) * 11.2.4.3 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components ensure that (1) a web page can be navigated sequentially and the navigation sequences affect meaning or operation, and (2) focusable components receive focus in an order that preserves meaning and operability.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [2.4.4 Link Purpose (In Context)](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.2.4.4 (Web) * 10.2.4.4 (Non-web document) * 11.2.4.4 (Open Functionality Software) * 11.2.4.4 (Closed Software * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool)   602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components ensure that the purpose of each link that is part of one of its components can be determined from the link text alone or from the link text together with its programmatically determined link context.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
| [2.5.1 Pointer Gestures](https://www.w3.org/TR/WCAG21/#pointer-gestures) (Level A 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.2.5.1 (Web) * 10.2.5.1 (Non-web document) * 11.2.5.1 (Open Functionality Software) * 11.2.5.1 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | Not Applicable | The operation of U.S. Web Design System components does not require users to perform multipoint or path-based gestures. |  |
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| [2.5.2 Pointer Cancellation](https://www.w3.org/TR/WCAG21/#pointer-cancellation) (Level A 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.2.5.2 (Web) * 10.2.5.2 (Non-web document) * 11.2.5.2 (Open Functionality Software) * 11.2.5.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | Not Applicable | The operation of U.S. Web Design System components do not use the down event for any single pointer actions they provide. |  |
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| [2.5.3 Label in Name](https://www.w3.org/TR/WCAG21/#label-in-name) (Level A 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.2.5.3 (Web) * 10.2.5.3 (Non-web document) * 11.2.5.3.1 (Open Functionality Software) * 11.2.5.3.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components are labelled programmatically with words that are included in the component’s visual label.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [2.5.4 Motion Actuation](https://www.w3.org/TR/WCAG21/#motion-actuation) (Level A 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.2.5.4 (Web) * 10.2.5.4 (Non-web document) * 11.2.5.4 (Open Functionality Software) * 11.2.5.4 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | Not Applicable | U.S. Web Design System components do not provide functionality that can be operated by device motion or user motion. |  |
| [3.1.1 Language of Page](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.3.1.1 (Web) * 10.3.1.1 (Non-web document) * 11.3.1.1.1 (Open Functionality Software) * 11.3.1.1.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components cannot access the language of the applications that consume them.  Therefore, it is the responsibility of the applications that consume U.S. Web Design System components to designate the language of a given page by using the “lang“ attribute in the HTML element at the beginning of the page. |  |
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| [3.2.1 On Focus](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.3.2.1 (Web) * 10.3.2.1 (Non-web document) * 11.3.2.1 (Open Functionality Software) * 11.3.2.1 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components do not cause context changes when they receive focus or when a descendant receives focus.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [3.2.2 On Input](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.3.2.2 (Web) * 10.3.2.2 (Non-web document) * 11.3.2.2 (Open Functionality Software) * 11.3.2.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: For user interface components that change context when used, the U.S. Web Design System provides accessible names that inform users of assistive technology that context changes will occur. One exception is the language selector is under discovery for changing the language of a page without notifying the user. See details in [issue #6075](https://github.com/uswds/uswds/issues/6075).  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [3.2.6 Consistent Help](https://www.w3.org/TR/WCAG22/#consistent-help) (Level A 2.2 only)  EN 301 549 Criteria – Does not apply  Revised Section 508 – Does not apply | Not Applicable | **Web**: Not Applicable. |  |
| [3.3.1 Error Identification](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.3.3.1 (Web) * 10.3.3.1 (Non-web document) * 11.3.3.1.1 (Open Functionality Software) * 11.3.3.1.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: Most U.S. Web Design System components use text to display error messages. However, an issue with the input mask not identifying when maxlength has been reached is noted in [issue #5482](https://github.com/uswds/uswds/issues/5482).  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [3.3.2 Labels or Instructions](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.3.3.2 (Web) * 10.3.3.2 (Non-web document) * 11.3.3.2 (Open Functionality Software) * 11.3.3.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool)   602.3 (Support Docs) | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: The time picker component hint text is not read aloud by screen readers. See details in [issue #6315](https://github.com/uswds/uswds/issues/6315).  A suggested enhancement is to add U.S Web to the combo box instructions as detailed in [issue #6055](https://github.com/uswds/uswds/issues/6055).  The search component, if used on multiple locations on a single webpage, would require more specific labels and instructions. Issue noted in [issue #3074](https://github.com/uswds/uswds-site/issues/3074).  The range slider is missing visible cues to alert sighted users of the exact value being indicated. Details in [issue #6116](https://github.com/uswds/uswds/issues/6116).  The input mask hint text needs U.S. Web for screen reader users to understand the correct format to type (numeral or character). Details in [issue #6428](https://github.com/uswds/uswds/issues/6428).  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: U.S. Web Design System is not an authoring tool. |  |
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| [3.3.7 Redundant Entry](https://www.w3.org/TR/WCAG22/#redundant-entry) (Level A 2.2 only)  EN 301 549 Criteria – Does not apply  Revised Section 508 – Does not apply | Not Applicable | **Web**: Not Applicable. |  |
| [4.1.1 Parsing](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A)  Applies to:  WCAG 2.0 and 2.1 – Always answer ‘Supports’  WCAG 2.2 (obsolete and removed) - Does not apply  EN 301 549 Criteria   * 9.4.1.1 (Web) * 10.4.1.1 (Non-web document) * 11.4.1.1.1 (Open Functionality Software) * 11.4.1.1.2 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Supports | For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, the September 2023 errata update indicates this criterion is always supported. See the [WCAG 2.0 Editorial Errata](https://www.w3.org/WAI/WCAG20/errata/#editorial) and the [WCAG 2.1 Editorial Errata](https://www.w3.org/WAI/WCAG21/errata/#editorial). |  |
| [4.1.2 Name, Role, Value](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A)  Also applies to:  EN 301 549 Criteria   * 9.4.1.2 (Web) * 10.4.1.2 (Non-web document) * 11.4.1.2.1 (Open Functionality Software) * 11.4.1.2.2 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Authoring Tool**: Supports | **Web**: Most components offered by the U.S. Web Design System have programmatically defined states, properties, and values which are available to assistive technologies.  Some issues noted are minor, such as in the button group where a link and button are used interchangeably, as noted in [issue #6065](https://github.com/uswds/uswds/issues/6065).  The banner component uses a button that is styled as a link. For some, this can be confusing. It is still undergoing testing and needs confirmation, as noted in [issue #5757](https://github.com/uswds/uswds/issues/5757).  The tooltip component is not announced as a “tooltip.“ The role noted in [issue #5891](https://github.com/uswds/uswds/issues/5891) is undergoing testing.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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### **Table 2: Success Criteria, Level AA**

*Notes*: None.

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
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| [1.2.4 Captions (Live)](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.1.2.4 (Web) * 10.1.2.4 (Non-web document) * 11.1.2.4 (Open Functionality Software) * 11.1.2.4 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not provide live audio in synchronized media. |
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| [1.2.5 Audio Description (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.1.2.5 (Web) * 10.1.2.5 (Non-web document) * 11.1.2.5 (Open Functionality Software) * 11.1.2.5 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not provide any synchronized media. No related audio would need to be captioned. |  |
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| [1.3.4 Orientation](https://www.w3.org/TR/WCAG21/#orientation) (Level AA 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.1.3.4 (Web) * 10.1.3.4 (Non-web document) * 11.1.3.4 (Open Functionality Software) * 11.1.3.4 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: The U.S. Web Design System component library does not restrict content view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: U.S. Web Design System is not an authoring tool. |  |
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| [1.3.5 Identify Input Purpose](https://www.w3.org/TR/WCAG21/#identify-input-purpose) (Level AA 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.1.3.5 (Web) * 10.1.3.5 (Non-web document) * 11.1.3.5.1 (Open Functionality Software) * 11.1.3.5.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: The purpose of inputs in U.S. Web Design System components is determined by the consuming application. Developers using the U.S. Web Design System are not prevented from using the HTML “autocomplete” attribute when the input’s purpose matches one of the fixed values that this attribute supports.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: U.S. Web Design System is not an authoring tool. |  |
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| [1.4.3 Contrast (Minimum)](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.1.4.3 (Web) * 10.1.4.3 (Non-web document) * 11.1.4.3 (Open Functionality Software) * 11.1.4.3 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: In U.S. Web Design System components, the visual presentation of text and images of text has a contrast ratio of at least 4.5:1.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.4.4 Resize text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.1.4.4 (Web) * 10.1.4.4 (Non-web document) * 11.1.4.4.1 (Open Functionality Software) * 11.1.4.4.2 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: The text in the U.S. Web Design System components can be resized to 200 percent without loss of content or functionality.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.4.5 Images of Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.1.4.5 (Web) * 10.1.4.5 (Non-web document) * 11.1.4.5.1 (Open Functionality Software) * 11.1.4.5.2 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | Not Applicable | U.S. Web Design System components do not provide images of text. |  |
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| [1.4.10 Reflow](https://www.w3.org/TR/WCAG21/#reflow) (Level AA 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.1.4.10 (Web) * 10.1.4.10 (Non-web document) * 11.1.4.10 (Open Functionality Software) * 11.1.4.10 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: Some components may not be fully visible at a magnification of 400% at certain viewports. Read documentation on [issue #5981](https://github.com/uswds/uswds/issues/5981) for the pagination component, and [issue #5463](https://github.com/uswds/uswds/issues/5463) for the breadcrumb component.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.4.11 Non-text Contrast](https://www.w3.org/TR/WCAG21/#non-text-contrast) (Level AA 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.1.4.11 (Web) * 10.1.4.11 (Non-web document) * 11.1.4.11 (Open Functionality Software) * 11.1.4.11 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: Non-text user interface components offered by the U.S. Web Design System have a contrast ratio of at least 3:1 against adjacent colors.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.4.12 Text Spacing](https://www.w3.org/TR/WCAG21/#text-spacing) (Level AA 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.1.4.12 (Web) * 10.1.4.12 (Non-web document) * 11.1.4.12 (Open Functionality Software) * 11.1.4.12 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components support increased line height, paragraph spacing, letter spacing, word spacing without loss of content or functionality.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [1.4.13 Content on Hover or Focus](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (Level AA 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.1.4.13 (Web) * 10.1.4.13 (Non-web document) * 11.1.4.13 (Open Functionality Software) * 11.1.4.13 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, U.S. Web Design System components are dismissible, hoverable, and persistent.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [2.4.5 Multiple Ways](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.2.4.5 (Web) * 10.2.4.5 (Non-web document) – Does not apply * 11.2.4.5 (Open Functionality Software) – Does not apply * 11.2.4.5 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) – Does not apply to non-web software * 504.2 (Authoring Tool) * 602.3 (Support Docs) – Does not apply to non-web docs | **Web**: Supports  **Electronic Docs**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components do not prevent consuming applications from presenting multiple ways to locate a web page within a set of web pages.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents. |  |
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| [2.4.6 Headings and Labels](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.2.4.6 (Web) * 10.2.4.6 (Non-web document) * 11.2.4.6 (Open Functionality Software) * 11.2.4.6 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: Most U.S. Web Design System components provide headings and labels to describe the topic or purpose of content and controls. Some enhancements and context are being researched for the breadcrumb component as noted in [issue #6114](https://github.com/uswds/uswds/issues/6114).  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
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| [2.4.7 Focus Visible](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.2.4.7 (Web) * 10.2.4.7 (Non-web document) * 11.2.4.7 (Open Functionality Software) * 11.2.4.7 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: The file input component is under review for having a visible focus around both the file input dragging area and button. [Issue #5616](https://github.com/uswds/uswds/issues/5616) provides details.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
| [2.4.11 Focus Not Obscured (Minimum)](https://www.w3.org/TR/WCAG22/#focus-not-obscured-minimum) (Level AA 2.2 only)  EN 301 549 Criteria – Does not apply  Revised Section 508 – Does not apply | Not Applicable | Not Applicable |  |
| [2.5.7 Dragging Movements](https://www.w3.org/TR/WCAG22/#dragging-movements) (Level AA 2.2 only)  EN 301 549 Criteria – Does not apply  Revised Section 508 – Does not apply | Not Applicable | Not Applicable |  |
| [2.5.8 Target Size (Minimum)](https://www.w3.org/TR/WCAG22/#target-size-minimum) (Level AA 2.2 only)  EN 301 549 Criteria – Does not apply  Revised Section 508 – Does not apply | Not Applicable | Not Applicable |  |
| [3.1.2 Language of Parts](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.3.1.2 (Web) * 10.3.1.2 (Non-web document) * 11.3.1.2 (Open Functionality Software) – Does not apply * 11.3.1.2 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components can be included in any element using the HTML “lang” attribute to specify the language of the content it contains to assistive technologies.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
| [3.2.3 Consistent Navigation](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.3.2.3 (Web) * 10.3.2.3 (Non-web document) – Does not apply * 11.3.2.3 (Open Functionality Software) – Does not apply * 11.3.2.3 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) – Does not apply to non-web software * 504.2 (Authoring Tool) * 602.3 (Support Docs) – Does not apply to non-web docs | **Web**: Supports  **Electronic Docs**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System navigation components can be consistently identified throughout the applications that use them.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
| [3.2.4 Consistent Identification](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.3.2.4 (Web) * 10.3.2.4 (Non-web document) – Does not apply * 11.3.2.4 (Open Functionality Software) – Does not apply * 11.3.2.4 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) – Does not apply to non-web software * 504.2 (Authoring Tool) * 602.3 (Support Docs) – Does not apply to non-web docs | **Web**: Supports  **Electronic Docs**: Supports  **Authoring Tool**: Supports | **Web**: U.S. Web Design System components can be consistently identified with the same functionality within the applications that use them.    **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
| [3.3.3 Error Suggestion](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.3.3.3 (Web) * 10.3.3.3 (Non-web document) * 11.3.3.3 (Open Functionality Software) * 11.3.3.3 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Partially Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | **Web**: The character counter is under review for not providing persistent instructions and error suggestions noted in [issue #5873](https://github.com/uswds/uswds/issues/5873). Similarly, a fix for the issue is undergoing user experience testing with people with disabilities.  The input mask may fail due to lack of error feedback noted in [issue #5481](https://github.com/uswds/uswds/issues/5481).  U.S. Web Design System components provide correction suggestions of automatically detected errors when the solution for those errors is known.  **Electronic Docs**: The U.S. Web Design System does not provide electronic documents.  **Software**: The U.S. Web Design System is not software.  **Closed**: The U.S. Web Design System is not a closed system.  **Authoring Tool**: The U.S. Web Design System is not an authoring tool. |  |
| [3.3.4 Error Prevention (Legal, Financial, Data)](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (Level AA)  Also applies to:  EN 301 549 Criteria   * 9.3.3.4 (Web) * 10.3.3.4 (Non-web document) * 11.3.3.4 (Open Functionality Software) * 11.3.3.4 (Closed Software) * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508   * 501 (Web)(Software) * 504.2 (Authoring Tool) * 602.3 (Support Docs) | **Web**: Supports  **Electronic Docs**: Supports  **Software**: Supports  **Closed**: Supports  **Authoring Tool**: Supports | U.S. Web Design System components do not cause legal commitments or financial transactions. U.S. Web Design System provides the ability for consuming applications that have this functionality to: (1) provide functionality to reverse a submission, (2) check user input and provide the user with an opportunity to make corrections, or (3) provide a mechanism to the user for reviewing, confirming, and correcting information before finalizing the submission.  **Electronic Docs**: The U.S. Web Design system does not provide electronic documents.  **Software**: The U.S. Web Design system is not software.  **Closed**: The U.S. Web Design system is not a closed system.  **Authoring Tool**: The U.S. Web Design system is not an authoring tool. |  |
| [3.3.8 Accessible Authentication (Minimum)](https://www.w3.org/TR/WCAG22/#accessible-authentication-minimum) (Level AA 2.2 only)  EN 301 549 Criteria – Does not apply  Revised Section 508 – Does not apply | Not Applicable | Not Applicable |  |
| [4.1.3 Status Messages](https://www.w3.org/TR/WCAG21/#status-messages) (Level AA 2.1 and 2.2)  Also applies to:  EN 301 549 Criteria   * 9.4.1.3 (Web) * 10.4.1.3 (Non-web document) * 11.4.1.3 (Open Functionality Software) * 11.4.1.3 (Closed Software) – Does not apply * 11.8.2 (Authoring Tool) * 12.1.2 (Product Docs) * 12.2.4 (Support Docs)   Revised Section 508 – Does not apply | **Web**: Partially Supports  **Electronic Docs**: Supports  **Authoring Tool**: Supports | **Web**: 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.  File input errors are not announced to screen readers noted in [issue #6157](https://github.com/uswds/uswds/issues/6157).  **Electronic Docs**: The U.S. Web Design system does not provide electronic documents.    **Authoring Tool**: The U.S. Web Design system is not an authoring tool. |  |

### **Table 3: Success Criteria, Level AAA**

*Notes*: Not included in this report

## **Revised Section 508 Report**

*Notes*: None.

### **Chapter 3:** [**Functional Performance Criteria**](https://www.access-board.gov/ict/#chapter-3-functional-performance-criteria) **(FPC)**

*Notes*: None.

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| 302.1 Without Vision | Partially Supports | The U.S. Web Design System has some functionality that is difficult to use without vision.  See the following criteria from the WCAG 2.1 section:  1.3.1 Info and Relationships   * Some USWDS component test checklists need to be verified as “passed“ when compared to another closely related success criteria. * In Safari, the ordered list in the step indicator may not be read as a list because the list display is over-ridden in the CSS. * The range slider component is undergoing updates to allow non-screen reader users to see the exact numerical value that is currently being verbalized to screen reader users.   1.3.2 Meaningful Sequence   * USWDS step indicator ordered list may not be read as a list (indicating sequence or order) in Safari due to an overriding CSS.   2.4.6 Headings and Labels   * Most U.S. Web Design System components provide headings and labels to describe the topic or purpose of content and controls. * Some enhancements and context are being researched for the breadcrumb component.   3.2.2 On Input   * The language selector is under discovery for changing the language of a page without notifying the user.   3.3.1 Error identification   * Most U.S. Web Design System components use text to display error messages. However, an issue with the input mask not identifying when maxlength has been reached.   3.3.3 Error Suggestion   * The character counter is under review for not providing persistent instructions and error suggestions. * The input mask may fail due to lack of error feedback.   4.1.2 Name, Role, Value   * The button group where a link and button are used interchangeably. * The banner component uses a button that is styled as a link. For some, this can be confusing. * The tooltip component is not announced as a “tooltip."   See the [USWDS component status page](https://designsystem.digital.gov/components/status/) for updates. |
| 302.2 With Limited Vision | Partially Supports | The U.S. Web Design System has some functionality that is difficult to use with limited vision.  See the following criteria from the WCAG 2.1 section:  3.3.2 Labels or Instructions   * A suggested enhancement is to add U.S Web to the combo box instructions. * The search component, if used on multiple locations on a single webpage, would require more specific labels and instructions. * The range slider is missing visible cues to alert sighted users of the exact value being indicated. * The input mask hint text needs U.S. Web for screen reader users to understand the correct format to type (numeral or character).   See the [USWDS component status page](https://designsystem.digital.gov/components/status/) for updates. |
| 302.3 Without Perception of Colour | Supports | U.S. Web Design System components can be used without the perception of color; it does not rely on color alone for any relevant indication. Text or other non-color related indicators are included to ensure proper functionality by all users. |
| 302.4 Without Hearing | Not Applicable | U.S. Web Design System components do not require user hearing or audio to make use of the system. All USWDS components can be used without hearing. |
| 302.5 With Limited Hearing | Not Applicable | U.S. Web Design System components do not require user hearing for operation. |
| 302.6 Without Speech | Not Applicable | U.S. Web Design System components do not offer a spoken mode of operation. |
| 302.7 With Limited Manipulation | Partially Supports | Most U.S. Web Design System components do not require fine motor control or operation of more than one control at the same time. However, some improvements have been identified.  See the criteria from the WCAG 2.1 section for the following:  2.4.6 Headings and Labels   * Most U.S. Web Design System components provide headings and labels to describe the topic or purpose of content and controls. * Some enhancements and context are being researched for the breadcrumb component.   2.4.7 Focus Visible   * The file input component is undergoing updates to improve the focus area for dragging and uploading files.   3.3.3 Error Suggestion   * The character counter is under review for not providing persistent instructions and error suggestions. * The input mask may fail due to lack of error feedback.   4.1.2 Name, Role, Value   * The button group where a link and button are used interchangeably. * The banner component uses a button that is styled as a link. For some, this can be confusing. * The tooltip component is not announced as a “tooltip.“   See the [USWDS component status page](https://designsystem.digital.gov/components/status/) for updates. |
| 302.8 With Limited Reach and Strength | Supports | U.S. Web Design System components can be operated with limited reach and limited strength. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Partially Supports | U.S. Web Design System components support the dyslexia-related requirements of WCAG 2.1 section for text spacing.  However, the U.S. Web Design system components have improvement issues noted. See the criteria from the WCAG 2.1 section for the following:  1.3.1 Info and Relationships   * Some USWDS component test checklists need to be verified as “passed“ when compared to other closely related success criteria. * In Safari, the ordered list in the step indicator may not be read as a list because the list display is over-ridden in the CSS. * The range slider component is undergoing updates to allow non-screen reader users to see the exact numerical value that is currently being verbalized to screen reader users.   2.4.6 Headings and Labels   * Most U.S. Web Design System components provide headings and labels to describe the topic or purpose of content and controls. * Some enhancements and context are being researched for the breadcrumb component.   2.4.7 Focus Visible   * The file input component is undergoing updates to improve the focus area for dragging and uploading files.   3.3.1 Error Identification   * An issue with the input mask not identifying when maxlength has been reached.   4.1.2 Name, Role, Value   * The button group where a link and button are used interchangeably. * The banner component uses a button that is styled as a link. For some, this can be confusing. * The tooltip component is not announced as a “tooltip.“   See the [USWDS component status page](https://designsystem.digital.gov/components/status/) for updates. |

### **Chapter 4:** [**Hardware**](https://www.access-board.gov/ict/#chapter-4-hardware)

*Notes*: Not included in this report.

### **Chapter 5:** [**Software**](https://www.access-board.gov/ict/#chapter-5-software)

*Notes*: None.

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| 501.1 Scope – Incorporation of WCAG 2.0 AA | See [WCAG 2.1](https://docs.google.com/document/d/1pd0XRbOmiRnggZNFr3j9ZIJZ1v_DiPT8pHYsziFo8eU/edit?tab=t.0#heading=h.4i7ojhp) section | See information in WCAG 2.1 section |
| [*502 Interoperability with Assistive Technology*](https://www.access-board.gov/ict/#502-interoperability-assistive-technology) | Heading cell – no response required | Heading cell – no response required |
| 502.2.1 User Control of Accessibility Features | Supports | U.S. Web Design System components do not offer accessibility-specific features or components. Instead, it makes components accessible via the users’ choice of assistive technology. |
| 502.2.2 No Disruption of Accessibility Features | Supports | U.S. Web Design System components do not disrupt platform accessibility features. |
| *502.3 Accessibility Services* | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Partially Supports | Most components offered by the U.S. Web Design System programmatically expose the required object information, but there are some exceptions.  See criterion 4.1.2 Name, Role, Value in the WCAG 2.1 section:   * The button group where a link and button are used interchangeably. * The banner component uses a button that is styled as a link. For some, this can be confusing. It is still undergoing testing and needs confirmation. * The tooltip component is not announced as a “tooltip.“ |
| 502.3.2 Modification of Object Information | Supports | The U.S. Web Design System ensures that states and properties that can be set by the user are capable of being set programmatically using assistive technology. |
| 502.3.3 Row, Column, and Headers | Supports | U.S. Web Design System components allow occupied rows and columns, and any headers associated with those rows or columns to be programmatically determinable. |
| 502.3.4 Values | Supports | U.S. Web Design System components programmatically expose values, and if necessary, ranges of values of input elements within its components. |
| 502.3.5 Modification of Values | Supports | U.S. Web Design System components ensure that values that can be set by the user are capable of being set programmatically using assistive technology. |
| 502.3.6 Label Relationships | Partially Supports | Most U.S. Web Design System components ensure that any label relationships, whether direct or indirect, are programmatically defined. But the combo box, time picker, range slider, input mask, search, and breadcrumb components have either minor fixes or enhancements in production.  See criteria:  2.4.6 Headings and Labels   * Some enhancements and context are being researched for the breadcrumb component.     3.3.2 Labels or Instructions   * A suggested enhancement is to add U.S Web to the combo box instructions. * The search component, if used on multiple locations on a single webpage, would require more specific labels and instructions. * The range slider is missing visible cues to alert sighted users of the exact value being indicated. * The input mask hint text needs U.S. Web for screen reader users to understand the correct format to type (numeral or character). | |
| 502.3.7 Hierarchical Relationships | Supports | U.S. Web Design System components ensure that all hierarchical relationships are programmatically defined. |  |
| 502.3.8 Text | Supports | U.S. Web Design System components ensure that the content of text objects, text attributes, and the boundary of text rendered to the screen is programmatically determinable. |  |
| 502.3.9 Modification of Text | Supports | U.S. Web Design System components ensure that text that can be set by the user is set programmatically with assistive technology. |  |
| 502.3.10 List of Actions | Supports | U.S. Web Design System supports styled lists of actions. |  |
| 502.3.11 Actions on Objects | Supports | U.S. Web Design System components allow assistive technology to programmatically execute available actions. |  |
| 502.3.12 Focus Cursor | Partially Supports | Most U.S. Web Design System components expose information and mechanisms necessary to track focus. However, there is one issue noted.  See criterion 2.4.7 Focus Visible:   * The file input component has overlapping focus areas for the button and upload areas. |  |
| 502.3.13 Modification of Focus Cursor | Supports | U.S. Web Design System components ensure that focus, text insertion point, and selection attributes that can be set by the user shall be capable of being set programmatically, including with assistive technology. |  |
| 502.3.14 Event Notification | Supports | U.S. Web Design System components ensure that notification of events relevant to user interactions, including but not limited to changes in the component’s state(s), value, name, description, or boundary, are available to assistive technology. |  |
| 502.4 Platform Accessibility Features | Not Applicable | The U.S. Web Design System is not a platform. |  |
| [*503 Applications*](https://www.access-board.gov/ict/#503-applications) | Heading cell – no response required | Heading cell – no response required |  |
| 503.2 User Preferences | Not Applicable | The U.S. Web Design System is not an application and does not need to provide functionality to set user preferences. |  |
| 503.3 Alternative User Interfaces | Not Applicable | The U.S. Web Design System does not provide an alternative user interface that functions as assistive technology. |  |
| *503.4 User Controls for Captions and Audio Description* | Heading cell – no response required | Heading cell – no response required |  |
| 503.4.1 Caption Controls | Not Applicable | See criteria 1.2.2 Captions (Prerecorded) in the WCAG 2.1 section. |  |
| 503.4.2 Audio Description Controls | Not Applicable | See criteria 1.2.1 Audio-only and Video-only (Prerecorded) in the WCAG 2.1 section. |  |
| [*504 Authoring Tools*](https://www.access-board.gov/ict/#504-authoring-tools) | Heading cell – no response required | Heading cell – no response required |  |
| 504.2 Content Creation or Editing (if not authoring tool, enter “not applicable“) | See [WCAG 2.1](https://docs.google.com/document/d/1pd0XRbOmiRnggZNFr3j9ZIJZ1v_DiPT8pHYsziFo8eU/edit?tab=t.0#heading=h.4i7ojhp) section | See information in WCAG 2.1 section |  |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not Applicable | The U.S. Web Design System is not an authoring tool. |  |
| 504.2.2 PDF Export | Not Applicable | The U.S. Web Design system is not an authoring tool. |  |
| 504.3 Prompts | Not Applicable | The U.S. Web Design system is not an authoring tool. |  |
| 504.4 Templates | Not Applicable | The U.S. Web Design system is not an authoring tool. |  |

### **Chapter 6:** [**Support Documentation and Services**](https://www.access-board.gov/ict/#chapter-6-support-documentation-and-services)

*Notes*: Not included in this report.

## **EN 301 549 Report**

*Notes*: NA

### **Chapter** [**4: Functional Performance Statements**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=20) **(FPS)**

*Notes*: None.

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| 4.2.1 Usage without vision | Partially Supports | The U.S. Web Design System has some functionality that is difficult to use without vision.  See the following criteria from the WCAG 2.1 section:  1.3.1 Info and Relationships   * Some USWDS component test checklists need to be verified as “passed“ when compared to other closely related success criteria. * In Safari, the ordered list in the step indicator may not be read as a list because the list display is over-ridden in the CSS. * The range slider component is undergoing updates to allow non-screen reader users to see the exact numerical value that is currently being verbalized to screen reader users.   1.3.2 Meaningful Sequence   * USWDS step indicator ordered list may not be read as a list (indicating sequence or order) in Safari due to an overriding CSS.   2.4.6 Headings and Labels   * Most U.S. Web Design System components provide headings and labels to describe the topic or purpose of content and controls. * Some enhancements and context are being researched for the breadcrumb component.   3.2.2 On Input   * The language selector is under discovery for changing the language of a page without notifying the user.   3.3.1 Error Identification   * Most U.S. Web Design System components use text to display error messages. However, an issue with the input mask not identifying when maxlength has been reached.   3.3.3 Error Suggestion   * The character counter is under review for not providing persistent instructions and error suggestions. * The input mask may fail due to lack of error feedback.   4.1.2 Name, Role, Value   * The button group where a link and button are used interchangeably. * The banner component uses a button that is styled as a link. For some, this can be confusing. * The tooltip component is not announced as a “tooltip." |
| 4.2.2 Usage with limited vision | Partially Supports | The U.S. Web Design System has some functionality that is difficult to use with limited vision.  See the following criterion from the WCAG 2.1 section:   * 3.3.2 Labels or Instructions which impacts time picker, combo box, search, and input mask. |
| 4.2.3 Usage without perception of colour | Supports | U.S. Web Design System components do not use color as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. |
| 4.2.4 Usage without hearing | Not Applicable | U.S. Web Design System components do not require user hearing for operation. |
| 4.2.5 Usage with limited hearing | Not Applicable | U.S. Web Design System components do not require user hearing for operation. |
| 4.2.6 Usage with no or limited vocal capability | Not Applicable | U.S. Web Design System components do not offer a vocal mode of operation. |
| 4.2.7 Usage with limited manipulation or strength | Not Applicable | U.S. Web Design System components can be operated with limited reach and limited strength. |
| 4.2.8 Usage with limited reach | Not Applicable | U.S. Web Design System components can be operated with limited reach. |
| 4.2.9 Minimize photosensitive seizure triggers | Not Applicable | U.S. Web Design System components do not include visual features with flashing that could trigger seizures. |
| 4.2.10 Usage with limited cognition, language or learning | Partially Supports | The U.S. Web Design System requires users who implement USWDS components the ability to develop code using JavaScript, Sass (Syntactically Awesome Style Sheets, a CSS framework), and knowledge of code compilation. Implementing the code behind USWDS is not intended for use by people with limited language, cognitive, or learning differences (other than dyslexia).  The end users of products that have implemented USWDS in them can operate the components with limited cognition, language, or learning, and are not covered in the above statement. |
| 4.2.11 Privacy | Supports | U.S. Web Design System components do not impede the usage of standard privacy controls alongside assistive technologies.  For example, users can connect a headset for private listening to screen reader announcements. |

### **Chapter** [**5: Generic Requirements**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=23)

*Notes*: The U.S. Web Design System supports standard assistive technologies and is therefore not subject to the Closed Functionality criteria described in this Chapter.

### **Chapter** [**6: ICT with Two-Way Voice Communication**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=30)

*Notes*: Not included in this report.

### **Chapter** [**7: ICT with Video Capabilities**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=35)

*Notes*: Not included in this report.

### **Chapter** [**8: Hardware**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=37)

*Notes*: Not included in this report.

### **Chapter** [**9: Web**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=45) **(see** [**WCAG 2.1 section**](https://docs.google.com/document/d/1pd0XRbOmiRnggZNFr3j9ZIJZ1v_DiPT8pHYsziFo8eU/edit?tab=t.0#heading=h.4i7ojhp)**)**

*Notes*: NA

### **Chapter** [**10: Non-Web Documents**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=52)

*Notes*: Not included in this report.

### **Chapter** [**11: Software**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=64)

*Notes*: NA

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| *11.0 General (informative)* | Heading cell – no response required | Heading cell – no response required |
| 11.1.1.1 through 11.4.1.3 | See [WCAG 2.1](https://docs.google.com/document/d/1sdvrmgWcd9JahtkklBcVf8okLzZ86VYfWGVYmhPb0CI/edit#bookmark=id.4f1mdlm) section | See information in WCAG 2.1 section |
| *11.5 Interoperability with assistive technology* | Heading cell – no response required | Heading cell – no response required |
| *11.5.1 Closed functionality* | Heading cell – no response required | Heading cell – no response required |
| *11.5.2 Accessibility services* | Heading cell – no response required | Heading cell – no response required |
| 11.5.2.1 Platform accessibility service support for software that provides a user interface | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| 11.5.2.2Platform accessibility service support for assistive technologies | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| 11.5.2.3 Use of accessibility services | See information in 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| 11.5.2.4 Assistive technology | Not Applicable | The U.S. Web Design System uses standard platform accessibility services. |
| 11.5.2.5 Object information | Partially Supports | Most U.S. Web Design System components expose the required object information but there are some exceptions.  See criteria:  4.1.2 Name, Role, Value   * The button group where a link and button are used interchangeably. * The banner component uses a button that is styled as a link. For some, this can be confusing. * The tooltip component is not announced as a “tooltip."    2.4.6 Headings and Labels   * Most U.S. Web Design System components provide headings and labels to describe the topic or purpose of content and controls. * Some enhancements and context are being researched for the breadcrumb component. |
| 11.5.2.6 Row, column, and headers | Supports | U.S. Web Design System components are programmatically associated with their appropriate rows or column headers. |
| 11.5.2.7 Values | Partially Supports | Most U.S. Web Design System components expose their values but there are some exceptions.  See criterion:  4.1.2 Name, Role, Value   * The button group where a link and button are used interchangeably. * The banner component uses a button that is styled as a link. For some, this can be confusing. * The tooltip component is not announced as a “tooltip." |
| 11.5.2.8 Label relationships | Partially Supports | Most U.S. Web Design System components ensure label relationships are programmatically defined but there are some exceptions.   See criteria:  3.3.2 Labels or Instructions   * A suggested enhancement is to add U.S Web to the combo box instructions. * The search component, if used on multiple locations on a single webpage, would require more specific labels and instructions. * The range slider is missing visible cues to alert sighted users of the exact value being indicated. * The input mask hint text needs U.S. Web for screen reader users to understand the correct format to type (numeral or character).   2.4.6 Headings and Labels   * Some enhancements and context are being researched for the breadcrumb component |
| 11.5.2.9 Parent-child relationships | Supports | U.S. Web Design System components ensure that hierarchical relationships are programmatically defined. |
| 11.5.2.10 Text | Supports | U.S. Web Design System components ensure that the content of text objects, text attributes, and the boundary of text rendered to the screen is programmatically determinable. |
| 11.5.2.11 List of available actions | Supports | The U.S. Web Design System’s styled lists are available to users’ assistive technology. |
| 11.5.2.12 Execution of available actions | Supports | U.S. Web Design System components allow assistive technology to programmatically execute available actions. |
| 11.5.2.13 Tracking of focus and selection attributes | Partially Supports | Most U.S. Web Design System components expose information and mechanisms necessary to track focus. However, one issue has been noted.  See criterion:  2.4.7 Focus Visible   * The file input component is under review for having a visible focus around both the file input dragging area and button. |
| 11.5.2.14 Modification of focus and selection attributes | Supports | U.S. Web Design System components ensure that focus, text insertion point, and selection attributes that can be set by the user shall be capable of being set programmatically with assistive technology. |
| 11.5.2.15 Change notification | Partially Supports | Most U.S. Web Design System components ensure that notification of change events relevant to user interactions, including but not limited to changes in the component’s state(s) value, name description, or boundary, are available to assistive technology.  A few issues with components were noted.  See criterion:  4.1.2 Name, Role, Value   * The button group where a link and button are used interchangeably. * The banner component uses a button that is styled as a link. For some, this can be confusing. * The tooltip component is not announced as a “tooltip." |
| 11.5.2.16 Modifications of states and properties | Supports | U.S. Web Design System components ensure that states and properties that can be set by the user are set programmatically with assistive technology. |
| 11.5.2.17 Modifications of values and text | Supports | U.S. Web Design System components ensure that values and text that can be set by the user is set programmatically with assistive  technology. |
| *11.6 Documented accessibility usage* | Heading cell – no response required | Heading cell – no response required |
| 11.6.1 User control of accessibility features | Not Applicable | The U.S. Web Design System does not offer accessibility specific features or components. Instead, it makes components accessible to users’ assistive technology. |
| 11.6.2 No disruption of accessibility features | Supports | U.S. Web Design System components do not disrupt platform accessibility features. |
| 11.7 User preferences | Not Applicable | The U.S. Web Design System is not an application and does not need to provide functionality to set user preferences. |
| *11.8 Authoring tools* | Heading cell – no response required | Heading cell – no response required |
| *11.8.1 Content technology* | Heading cell – no response required | Heading cell – no response required |
| 11.8.2 Accessible content creation | See [WCAG 2.1](https://docs.google.com/document/d/1pd0XRbOmiRnggZNFr3j9ZIJZ1v_DiPT8pHYsziFo8eU/edit?tab=t.0#heading=h.4i7ojhp) section  (If not authoring tool, enter “Not Applicable“) | See information in WCAG 2.1 section |
| 11.8.3 Preservation of accessibility information in transformations | Not Applicable | The U.S. Web Design System is not an authoring tool. |
| 11.8.4 Repair assistance | Not Applicable | The U.S. Web Design System is not an authoring tool. |
| 11.8.5 Templates | Not Applicable | The U.S. Web Design System is not an authoring tool. |

### **Chapter** [**12: Documentation and Support Services**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=84)

*Notes*: Not included in this report.

### **Chapter** [**13: ICT Providing Relay or Emergency Service Access**](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.02.01_60/en_301549v030201p.pdf#page=86)

*Notes*: Not included in this report.

## **Legal Disclaimer**

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