Accessibility Standard: Section 508 (2000)

[Section 508 of the Rehabilitation Act - 65 FR 80499 (2000)](#)

Section 508 of the Rehabilitation Act of 1973 (amended 29 U.S.C. 794d) requires that US Federal employees with disabilities have access to information comparable to employees without disabilities. The technical requirements for websites were based on WCAG 1.0 level A with some additions.

Rules

This section lists the 59 rules covering 15 checkpoints for Section 508 (2000) supported by the current version of the product.

Web-based Intranet and Internet Information and Applications (1194.22)

1194.22 (a) Text equivalents for non-text - 14 rules

[applet](#) elements must contain alternative content.

[area](#) elements must have an [alt](#) attribute.

[img](#) elements must have an [alt](#) attribute.

[alt](#) text should not be an image file name.

[input type=image](#) elements must have a descriptive [alt](#) at...

[object](#) elements should contain alternative content.

[Links in Flash movies should be duplicated as plain text links.](#)

[img alt](#) text must not use ASCII art (which includes smileys).

[alt](#) text should not contain placeholders like 'picture' or...

[Figures and images in PDF documents should have non blank ALT...](#)

[button elements containing only an img must have an alt...](#)

[PDFs must be tagged to be accessible by screen readers.](#)

[PDF security on the document prevents screen readers accessing...](#)

[Word document contains a graphic without ALT text.](#)

1194.22 (b) Alternatives for multimedia - 2 rules

[Provide an audio description of the important information of...](#)

[This MPEG video has no audio track or captions.](#)

1194.22 © Don't rely on color alone - 2 rules

[The alt text of this image mentions a color, which isn't useful...](#)

[Removing the underline from links makes it hard for color-blind...](#)

1194.22 (d) Don't require stylesheets - 2 rules

[Absolute CSS positioning can make pages unreadable when style...](#)

[Content inserted with CSS is not read by some screen readers,...](#)

1194.22 (e) Server-side image maps - 1 rule

[Provide redundant text links for each active region of a server-side...](#)

1194.22 (f) Client-side image maps - 1 rule

[Use client-side image maps instead of server-side image maps,...](#)

1194.22 (g) Table headers - 2 rules

[Identify row and column headers in data tables using `th` elements,...](#)

[Identify row and column headers in Word tables.](#)

1194.22 (h) Multiple level table headers - 1 rule

[For data tables that have two or more logical levels of row or...](#)

1194.22 (i) Frame titles - 4 rules

[`iframe` and `frame` elements must have `title` attributes.](#)
[Frame `title` must not be the same as the frame `src` file name.](#)
[`frame title` must describe function rather than visual relationship...](#)
[No TITLE attributes found for the FRAMESETs on these pages.](#)

1194.22 (j) No flicker - 4 rules

[Scrolling `marquee` text is very hard to read for low vision...](#)
[The `blink` element can trigger epileptic seizures and cause...](#)
[Web pages must not contain large images that flash more than...](#)
[Web pages must not contain any images that flash more than three...](#)

1194.22 (k) Text only page when all else fails - No rules

1194.22 (l) JavaScript - 7 rules

[All `onmouseup` handlers should have an equivalent `onkeyup`...](#)
[All `onmouseover` handlers should have an equivalent `onfocus`...](#)
[All `onmouseout` handlers should have an equivalent `onblur`...](#)
[All `onmousedown` handlers should have an equivalent `onkeydown`...](#)

All onclick handlers should have an equivalent onkeypress…

All ondblclick handlers should have an equivalent onkey …

This element uses JavaScript to behave like a link. Links like…

1194.22 (m) Applets and plugins - 3 rules

This page has a Flash movie which does not specify a download…

This page has a Flash movie which references Flash version 5…

This page has links to a PDF file, but does not provide a link…

1194.22 (n) Forms - 10 rules

The label for attribute refers to a non-existent control.

A fieldset element has been used to give a border to text.

This field removes focus when tabbed to making it impossible…

This form control has no label and no programmatically determined…

The aria-labelledby attribute references a non-existent element…

The aria-labelledby attribute references a blank element.

This form control has a blank label or title.

This input button has no value attribute and no programmatically…

This button element is empty and has no programmatically determined…

This form has fields without LABEL elements or TITLE attributes.

1194.22 (o) Skip links - 2 rules

Provide a way to skip repetitive navigation links.

This skip link is broken. The target anchor does not exist or…

1194.22 (p) Timed responses - 4 rules

Do not use the meta tag to automatically refresh a page as...

Do not use meta refresh with a non-zero timeout to automatically...

Do not use the Refresh HTTP header to automatically refresh a...

When a timed response is required, the user shall be alerted...