

GovCon 2023

Accessibility Resources

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Table of Contents

Table of Contents	2
Accessibility Recommendations	3
Media	3
Podcast	3
Book	3
Blogs	3
WCAG Changes & Understanding WCAG Standards	3
WCAG 2.2	4
WCAG 3	4
Custom Devices and Assistive Technologies	4
Drupal Accessibility Modules	4
Accessibility Training	4
Accessibility Tools (Manual and Automated)	4
Accessibility Testing	6
PDF and Word document accessibility resources	6
Microsoft	6
Adobe	6
W3C	7
DIAGRAM Center (NCAM)	7
Section 508	7
CommonLook	7
LinkedIn Learning Training	7
Accessibility Reports & Documents	7

Accessibility Recommendations

Please note that we are providing these resources for technical assistance and educational purposes:

Be wary of the easy fix:

- Never use accessibility overlay plugins or widgets. Andrian Roselli's blog will tell you why. Search his blog for "Sued" <https://adrianroselli.com/>
- Be careful of companies offering a mix of services, including an overlay widget.

Media

2023 GovCon Presentation Slide Deck:

<https://docs.google.com/presentation/d/170UzPcIrSKJ9UyLqCCb5MyjaUXtCf8kRu6XlcVWgQns/edit?usp=sharing>

Podcast

Disability Visibility

<https://open.spotify.com/show/4h2dlAmdC8VieSvpjhyUTq?si=bJ3UyJgGT0eedI4JRMRIQw>

Book

Disability Visibility: First-Person Stories from the Twenty-First Century Edited by Alice Wong <https://www.goodreads.com/en/book/show/51456746>

Blogs

Andrian Roselli, has a mix of code samples, accessibility news, and legal cases <https://adrianroselli.com/>

Karl Groves, has the testing info; tips, tricks, and how-to's.

<https://karlgroves.com>

Oomph, Inc. "Inside Oomph" accessibility blogs from the team:

<https://www.oomphinc.com/inside-oomph/accessibility>

WCAG Changes & Understanding WCAG Standards

Note, there are other standards you will need to consider depending on your organization. WAI-ARIA a key standard for rich web content and screen readers, ATAG 2.0 Guidelines for the Admin Authoring experience, Section 508 applies to federal agencies as a standard for web accessibility.

WCAG 2.2

Map Graphic by Utopia Digital:

<https://intopia.digital/articles/intopia-launches-wcag-2-2-map/>

WCAG 3

Working Draft on 24 July 2023

<https://www.w3.org/WAI/standards-guidelines/wcag/wcag3-intro/>

Custom Devices and Assistive Technologies

JAWS (Windows Paid)

NVDA (Windows Free)

VoiceOver (Apple)

TalkBack (Android)

Eye-tracking technology

Voice recognition devices

Sip/Puff Breath Switches

ZoomText

Drupal Accessibility Modules

Decorative Image Widget

https://www.drupal.org/project/decorative_image_widget

Editorially Accessibility Checker

<https://editorially.princeton.edu/>

Accessibility Training

Brown Web Accessibility Training a great guide for Content Admin:

<https://www.brown.edu/website-accessibility/training>

Accessibility Tools (Manual and Automated)

Free Tools

WAVE

Chrome Extension with APIs available, Accessibility IMPact (AIM) Report.

<https://wave.webaim.org/>

Lighthouse

<https://chrome.google.com/webstore/detail/lighthouse/blipmdconlkpinefehnmjammfjpmpbjk>

Accessibility Insights for Web Free Chrome extension

<https://chrome.google.com/webstore/detail/accessibility-insights-for-web/pbjkligggfjakdaogkfomddhfmjni>

axe DevTools by Deque

<https://chrome.google.com/webstore/detail/axe-devtools-web-accessibility/lhdopojpmngadmndnejefpokejbdd>

Spectrum

<https://www.spectrum.net/page/accessibility>

DigitalA11Y

<https://www.digitala11y.com/>

Paid Tools

DubBot

Paid Service – Key features Accessibility, Broken Link Checking, Spelling and Readability checks, PDF Checks, Uptime Monitoring, Scheduled runs and email reporting, and more.

<https://dubbot.com/>

Level Access

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

SiteImprove

Paid Service – Has a Drupal Module integration for Content Admin too, key features Accessibility, SEO, QA, Performance, and more.

https://www.siteimprove.com/?utm_campaign=us_east_ppc_accessibility_brand&utm_content=siteimprove&utm_medium=ppc&utm_source=google

SortSite

Desktop Application – Paid Service Key features Accessibility, Broken Links, SEO, Web Standards and more.

<https://www.powermapper.com/products/sortsite/>

Accessibility Testing

Overall General Testing

W3

<https://www.w3.org/WAI/WCAG22/quickref>

Accessibility Resource Center

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

Keyboard Navigation

Accessibility Tree Review

Reading Levels

Design Testing

ColorCube

Brand color contrast checker:

<https://accessiblecolor.design/>

Randomally

Accessible color combo tool:

<https://randomally.com/>

ColorBrewer

A tool to create accessible color sequences used for data visualizations:

<https://colorbrewer2.org>

PDF and Word document accessibility resources

Microsoft

Accessible Word:

<https://support.microsoft.com/en-us/topic/make-your-word-documents-accessible-to-people-with-disabilities-d9bf3683-87ac-47ea-b91a-78dcacb3c66d>

Adobe

Acrobat Pro support PDF Accessibility:

<https://helpx.adobe.com/acrobat/using/create-verify-pdf-accessibility.html>

Accessible PDFs (InDesign/Acrobat):

<https://helpx.adobe.com/indesign/using/creating-accessible-pdfs.html>

Accessibility Resources:

<https://www.adobe.com/accessibility/resources.html>

W3C

PDF Techniques (WCAG 2.0):

<https://www.w3.org/TR/WCAG20-TECHS/pdf>

A broad resource on tables:

<https://www.w3.org/WAI/tutorials/tables/>

DIAGRAM Center (NCAM)

Image Description Guidelines:

<http://diagramcenter.org/table-of-contents-2.html>

Section 508

Document Accessibility:

<https://www.section508.gov/create/documents>

CommonLook

PDF Validator: <https://commonlook.com/accessibility-software/pdf-validator/>

LinkedIn Learning Training

Advanced Accessible PDFs (Online Course):

<https://www.linkedin.com/learning/advanced-accessible-pdfs-21974253>

Accessibility Reports & Documents

VPAT

Template from Information Technology Industry Council (ITI):

www.itic.org/policy/accessibility/vpat

W3

Web accessibility evaluation tools and reports:

<https://www.w3.org/WAI/test-evaluate/>