

Additional Resources

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General Usability

- Accessibility, Usability, and Inclusion: Related Aspects of a Web for All - <https://www.w3.org/WAI/intro/usable>
- Make Technology Work for Everyone: introducing digital accessibility (VIDEO 4:41) - Published on May 21, 2015 - https://www.youtube.com/watch?v=8Ik_LHmZx8Y
- Keyboard-Only Navigation for Improved Accessibility - April 6, 2014: For users who can't use a mouse make interactive and navigation elements easily accessible by tabbing and display a keyboard-focus indicator. - <https://www.nngroup.com/articles/keyboard-accessibility/>
- “Ensure High Contrast for Text Over Images” by Aurora Harley on October 18, 2015 – “If you place text over a background image, make sure it’s readable by providing adequate contrast. Subtle tweaks can increase the contrast without affecting the overall aesthetic of the site.” <https://www.nngroup.com/articles/text-over-images/>
- Plain Writing Act of 2010 (applies to the Federal Government of the U.S.A.) - <http://www.plainlanguage.gov/plLaw/law/index.cfm>

Law and Government

- Section508.gov: GSA Government-wide Section 508 Accessibility Program - <https://www.section508.gov/>
- Usability.gov - <https://www.usability.gov>
 - Usability.gov: Accessibility Basics - <https://www.usability.gov/what-and-why/accessibility.html>
 - Section 508 of the Rehabilitation Act (full text) - <https://www.usability.gov/what-and-why/accessibility.html>
- United States Access Board - <https://www.access-board.gov/>
 - About the Update of the Section 508 Standards and Section 255 Guidelines for Information and Communication Technology - <https://www.access-board.gov/attachments/article/1890/ict-rule-overview.pdf>
 - Section 508 Standards for Electronic and Information Technology - <https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-section-508-standards/section-508-standards>
- U.S. Department of Health & Human Services - <http://www.hhs.gov/>
 - Department of Health and Human Services: Section 508 - <https://www.hhs.gov/web/section-508>
- 21st Century Communications and Video Accessibility Act (CVAA) - <https://www.fcc.gov/consumers/guides/21st-century-communications-and-video-accessibility-act-cvaa>
- GSA Section 508 and Accessibility - <https://www.gsa.gov/portal/content/105254>
- ADA.gov - <https://www.ada.gov/>

Microsoft Office

- “Creating Accessible Microsoft Office Documents” from the Governor's Committee on People with Disabilities - <http://gov.texas.gov/disabilities/accessibledocs>
- HHS - HHS Section 508 Accessibility checklists (for PDF and MS Office Docs) - <http://www.hhs.gov/web/508/accessiblefiles/checklists.html>
- Creating Accessible Microsoft PowerPoint 2013 Presentations (Windows) - <http://ncdae.org/resources/cheatsheets/powerpoint2013.php>

PDF documents, Adobe Acrobat XI, and Adobe Acrobat DC

- Getting started with accessibility - <http://www.adobe.com/accessibility.html>
- Evaluating the Acrobat PDF accessibility checker - http://www.pws-ltd.com/sections/articles/2010/pdf_checker.html
- Adobe Conversion Settings in Word, Section 508: Why comply? - <https://accessdp.files.wordpress.com/2009/05/accessiblepdf.pdf>
- Webaim – PDF Accessibility - <http://webaim.org/techniques/acrobat/>
- W3C - PDF Techniques for Web Content Accessibility Guidelines 1.0 and 2.0 - <http://www.w3.org/WAI/GL/WCAG-PDF-TECHS-20010913/#guideline1>
- HHS - HHS Section 508 Accessibility checklists (for PDF and MS Office Docs) - <http://www.hhs.gov/web/508/accessiblefiles/checklistpdf.html>
- Creating Accessible PDF Documents In Adobe Acrobat XI - <http://ncdae.org/resources/cheatsheets/acrobat-xi.php>
- Creating Accessible PDF Documents in Acrobat XI (Video) - <https://www.youtube.com/watch?v=HOVORgxHHGo>
- Creating an Accessible PDF with Adobe Acrobat Pro 11 (Video) - <https://www.youtube.com/watch?v=PQUksaZa42E>
- Making a PDF accessible with Acrobat Pro DC (Video) - <https://www.youtube.com/watch?v=fIPUYEJWdI>

Social Media

- Federal Social Media Accessibility Toolkit Hackpad - <https://www.digitalgov.gov/resources/federal-social-media-accessibility-toolkit-hackpad/>
- Social Media Accessibility - Facebook, Twitter, and YouTube - <http://www.queensu.ca/accessibility/how-info/social-media-accessibility>
- “Accessibility in Social Media” by Debra Ruh. Global Consulting. January 8th, 2013 - <http://www.ssbartgroup.com/blog/accessible-social-media/>

Video (including YouTube and Facebook video)

- “How to Add Closed Captions to Facebook Videos” by Carla Marshall on September 8, 2014 - <http://tubularinsights.com/how-to-add-closed-captions-facebook-videos/>
- Easy YouTube caption creator - <http://accessify.com/tools-and-wizards/accessibility-tools/easy-youtube-caption-creator/>
- National Center for Accessible Media - <http://ncam.wgbh.org/>
- Adding Captions to YouTube Videos (Video 5:11) - <https://www.youtube.com/watch?v=HOVORgxHHGo>
- National Center for Accessible Media - <http://ncam.wgbh.org/>

Web Pages and Web Applications

- World Wide Web Consortium (W3C): Accessibility - <https://www.w3.org/standards/webdesign/accessibility>
 - How to Meet WCAG 2.0: A customizable quick reference to Web Content Accessibility Guidelines (WCAG) 2.0 requirements (success criteria) and techniques. - <https://www.w3.org/WAI/WCAG20/quickref/>
 - Web Content Accessibility Guidelines (WCAG) 2.0 - W3C Recommendation 11 December 2008 - <https://www.w3.org/TR/WCAG20/>
 - The W3C’s Accessibility Checklist - <http://www.w3.org/TR/WAI-WEBCONTENT/full-checklist.html>
 - W3C - PDF Techniques for WCAG 2.0 - <http://www.w3.org/WAI/GL/WCAG20-TECHS/pdf.html>
- WebAIM: Our mission is to empower organizations to make their web content accessible to people with disabilities. - <http://webaim.org/>
- Web Content Accessibility Guidelines (VIDEO) - <https://www.youtube.com/watch?v=MHqmVTxPugA>
- Creating Accessible Websites - <http://www.afb.org/info/living-with-vision-loss/using-technology/creating-accessible-websites/123>
- “Popup Ads Are Terrible, and They’re Even Worse for the Blind” By Rose Eveleth. Oct 5 2016, 8:00am <http://motherboard.vice.com/read/you-think-popup-ads-are-bad-theyre-even-worse-for-the-blind>
- “How To Make Modal Windows Better For Everyone” by Scott O’Hara - <https://www.smashingmagazine.com/2014/09/making-modal-windows-better-for-everyone/>
- “Modal Demo” By Scott O’Hara - <https://www.smashingmagazine.com/wp-content/uploads/2014/inaccessible.html>
- CSS Zen Garden: A demonstration of what can be accomplished through CSS-based design. Select any style sheet from the list to load it into this page. The HTML remains the same, the only thing that has changed is the external CSS file. - <http://www.csszengarden.com/>
- Intro to ARIA -- A11ycasts #13 (VIDEO 9:15) Published on Feb 10, 2017 - <https://www.youtube.com/watch?v=g9Qff0b-IHk>
- "Skip Navigation" Links - <http://webaim.org/techniques/skipnav/>

- “Outline | CSS-Tricks” BY Sara Cope last updated on April 18, 2017: It is often used for accessibility reasons, to emphasize a link when tabbed to without affecting positioning and in a different way than hover. <https://css-tricks.com/almanac/properties/o/outline/>
- Ten Guidelines to Improve The Usability And Accessibility Of Your Site - by Trip Rems. March 16, 2015 - <http://usabilitygeek.com/guidelines-improve-usability-accessibility/>

Accessibility Auditing and Tools

- How I do an accessibility audit -- A11ycasts #11 (VIDEO 12:16) - https://www.youtube.com/watch?v=cOmehxAU_4s
- Screen Reader Basics: NVDA -- A11ycasts #09 (VIDEO) - Published on Dec 2, 2016 - https://www.youtube.com/watch?v=Jao3s_CwdRU
- Accessibility Testing with the NVDA Screenreader (VIDEO) - <https://www.youtube.com/watch?v=Vx1vSd5uYS8>
 - Automated testing with aXe -- A11ycasts #15 (VIDEO) - Published on Mar 17, 2017 - https://www.youtube.com/watch?v=jC_7NnRdYb0
- DHS Section 508 Compliance Test Processes - The Department of Homeland Security (DHS) Office of Accessible Systems & Technology (OAST) - <https://www.dhs.gov/compliance-test-processes>
- W3C HTML Validator - <http://validator.w3.org/>
- “10 Free Web-Based Web Site Accessibility Evaluation Tools” by Justin Mifsud. August 22, 2011 - <http://usabilitygeek.com/10-free-web-based-web-site-accessibility-evaluation-tools/>
- Best Automated Accessibility Assessment Tools - <http://www.aurorahawaii.com/best-automated-accessibility-assessment-tools/>
- Testing Your Website Accessibility With Assistive Technology: Screen Readers - March 28, 2017 - <http://www.boia.org/blog/testing-your-website-accessibility-with-assistive-technology-screen-readers>
- Selecting Web Accessibility Evaluation Tools - <https://www.w3.org/WAI/eval/selectingtools.html>
- Use automatic OCR software in Acrobat - <https://acrobat.adobe.com/us/en/acrobat/how-to/ocr-software-convert-pdf-to-text.html>
- Easy Checks - A First Review of Web Accessibility - <https://www.w3.org/WAI/eval/preliminary>

Usability and Usability Testing for Accessibility

- Involving Users in Evaluating Web Accessibility (W3C.org) - <https://www.w3.org/WAI/eval/users.html>
- Nielsen Norman Group - <https://www.nngroup.com/>
 - Nielsen, Jakob, "Accessible Design for Users With Disabilities" on October 1, 1996 - <https://www.nngroup.com/articles/accessible-design-for-users-with-disabilities/>
 - “Accessibility Is Not Enough” by Jakob Nielsen on November 21, 2005: A strict focus on accessibility as a scorecard item doesn't help users with disabilities. To help these users accomplish critical tasks, you must adopt a usability perspective. <https://www.nngroup.com/articles/accessibility-is-not-enough/>
 - Usability Guidelines for Accessible Web Design (Free Report): Learn techniques for designing websites for people with visual and motor impairments. Includes a detailed methodology section that shows how you can conduct your own usability studies. The information in this report is based on usability studies conducted with people with and without disabilities (control group). - <https://www.nngroup.com/reports/usability-guidelines-accessible-web-design/>
- Accessibility in User-Centered Design: Usability Testing - <http://www.uiaccess.com/accessucd/ut.html>