# Digital Accessibility Resources

## Contact Information

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## General Accessibility Information and Tools

* Webaim is a non-profit providing resources and services on web accessibility. Their website covers useful articles, a listerv, and tools including a color contrast testing tool and WAVE, a report tool for websites. Main website: [www.webaim.org](https://webaim.org/)
* Web Accessibility Initiative (WAI): [www.w3.org/WAI](https://www.w3.org/WAI/)
  + Web accessibility Intro: [www.w3.org/WAI/fundamentals/accessibility-intro/](https://www.w3.org/WAI/fundamentals/accessibility-intro/)
  + WAI Tutorials: [www.w3.org/WAI/tutorials](https://www.w3.org/WAI/tutorials/)
* Web Content Accessibility Guidelines, 2.1
  + Overview: [www.w3.org/WAI/standards-guidelines/wcag/glance](https://www.w3.org/WAI/standards-guidelines/wcag/glance/)
  + Requirements: [www.w3.org/WAI/WCAG21/quickref](https://www.w3.org/WAI/WCAG21/quickref/)
* Authoring Tool Accessibility Guidelines (ATAG) is a standard for digital authoring interfaces, like a CMS or blog commenting editor.
  + Overview: [www.w3.org/WAI/standards-guidelines/atag](http://www.w3.org/WAI/standards-guidelines/atag)
* Perspective videos: [www.w3.org/WAI/perspective-videos/](https://www.w3.org/WAI/perspective-videos/)
* 18F Accessibility Guide: [accessibility.18f.gov](https://accessibility.18f.gov/index.html)
* The A11Y Project: [a11yproject.com](https://a11yproject.com/)
* The social media hashtag #a11y stands for digital accessibility
* Proposed Accessibility standard for ePubs: [www.idpf.org/epub/a11y/accessibility](http://www.idpf.org/epub/a11y/accessibility.html)
  + ACE Epub Checker. [inclusivepublishing.org/toolbox/accessibility-checker](https://inclusivepublishing.org/toolbox/accessibility-checker/)
  + Online version of ACE tool. [bacc.dzb.de/](http://bacc.dzb.de/)
* WAVE: Site and browser extension evaluation tools: [wave.webaim.org](https://wave.webaim.org/)
* Totally: site and browser extensions evaluation tools: [khan.github.io/tota11y](http://khan.github.io/tota11y/)
* Axe: Browser extensions, mobile app, and Ruby based evaluation tools: [www.deque.com/axe](https://www.deque.com/axe/)

## Information for Developers

### Developer Responsibilities

* Keyboard accessibility and navigation
* Form accessibility
* Semantic components
* Reading Order
* Valid mark-up like HTML
* Conservative and correct use of ARIA

### Developer Resources

* WAI Resources: [www.w3.org/WAI/roles/developers](http://www.w3.org/WAI/roles/developers/)
* WAI-ARIA: [www.w3.org/WAI/standards-guidelines/aria](https://www.w3.org/WAI/standards-guidelines/aria/)
* HTML Validation: <https://validator.w3.org/>

## Information for UX and Design Professionals

### UX Responsibilities

* Use of Color
* Color Contrast
* Helping users avoid errors
* Consistent Navigation and Identification
* Page structure
* Giving users enough time
* Logical link text

### UX Resources

* WAI Resources for Design: [www.w3.org/WAI/roles/designers/](https://www.w3.org/WAI/roles/designers/)
* WebAIM resources on Contrast and Color Accessibility: <https://webaim.org/articles/contrast/#sc1411> for
* Microsoft Inclusive Design Toolkit and Activities: <https://www.microsoft.com/design/inclusive/>

## Information for Content Creators

### Content Creators Responsibilities

* Semantic structure, organization, and reading order
* Text reading level and plain language
* Text alternatives for images, audio, and video
* Video and animation flashing

### Content Creators Resources

* The Photosensitive Epilepsy Analysis Tool (PEAT) is a free software to check for seizure risks in video and animation. <https://trace.umd.edu/peat>
* Hemingway App readability tester [www.hemingwayapp.com](http://www.hemingwayapp.com)
* YouDescribe: Tool, training, and community for adding audio description to published YouTube videos. [www.youdescribe.org](https://youdescribe.org/)
* WebAIM Alt text resources: [www.webaim.org/techniques/alttext](https://webaim.org/techniques/alttext/)
* DIAGRAM Center’s resources on alt text and complex descriptions: [www.diagramcenter.org/table-of-contents-2](http://diagramcenter.org/table-of-contents-2.html)
* WAI Writing Tips: [www.w3.org/WAI/tips/writing](https://www.w3.org/WAI/tips/writing/)

Instagram, Facebook, and Twitter all support alt text. With Facebook Live, you can provide CART captioning. Keep yourself updated on the accessibility features and support for various platforms.

## Information for Purchasing and Policy makers

### Purchasing and Policy Responsibilities

* Establishing, maintaining, and enforcing an accessibility policy
* Incorporating accessibility requirements into contracts
* Holding vendor’s responsible for accessibility

### Purchasing and Policy Resources

* Lawyer Lainey Feingold’s blog covers court cases and laws relating to disability rights. [www.lflegal.com/](https://www.lflegal.com/)
* WAI resources for Policy Makers: [www.w3.org/WAI/roles/policy-makers/](http://www.w3.org/WAI/roles/policy-makers/)
* WAI resources for Managers: [www.w3.org/WAI/roles/managers/](http://www.w3.org/WAI/roles/managers/)
* Developing Organizational Policies on Web Accessibility: [www.w3.org/WAI/planning/org-policies/](http://www.w3.org/WAI/planning/org-policies/)
* Local Law 26: Local Law 26 of 2016 <https://www1.nyc.gov/assets/mopd/downloads/pdf/local_law_26.pdf> (Copy PDF link into a browser window to open)
* NYPL Web and Mobile Accessibility Policy: [www.nypl.org/policies/web-mobile-accessibility](http://www.nypl.org/policies/web-mobile-accessibility)
* National Center on Disability and Access to Education article, “Let the Buyer be Aware: Importance of Procurement in Accessibility Policy”: <http://www.ncdae.org/resources/articles/procurement.php>
* List of sample procurement policies covering accessibility: <https://github.com/mgifford/a11y-contracting>
* Information on VPATs: [www.section508.gov/sell/vpat](http://www.section508.gov/sell/vpat)