

### Organizations - Regulatory

**Access Board** United States Access Board

**CIOC** **Chief Information Officer Council** is an organization of CIO's from all major US branches and agencies from the Department of Defense to the Department of Education.

**CIOCAC** **CIO Council Access Committee**

**WAI** W3C's **Web Accessibility Initiative**

### Organizations - Advocacy

**AFB** **American Foundation for the Blind**

**CIL** **Centers for Independent Living** are independent local organizations spread across the country. The Independent Living Research Utilization (ILRU) and the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) provide resources on a national level.

**DOJ:A** U.S. **Department of Justice** Civil Rights Division

**DA** DOJ ADA Enforcement Activities

**DRA** **Disability Rights Advocates**

**DREDF** **Disability Rights Education & Defense Fund**

**EEOC** The U.S. **Equal Employment Opportunity Commission** protects against discrimination during hiring and in the workplace.

**FBC** The Foundation for Blind Children

**GPII** **Global Public Inclusive Infrastructure**

**IDEA** **International Deaf Education Association**

**IFHOH** **International Federation of Hard of Hearing People**

**NCDAE** The **National Center on Disability and Access to Education**

**NAD** **National Association of the Deaf**

**NFB** **National Federation of the Blind**

**RESNA** **Rehabilitation Engineering and Assistive Technology Society of North America**

**RtF** **Raising the Floor**

### Organizations - Advocacy (cont)

**Additional Organizations**

- 🌐 Disabled World's List of Disability Foundations and Non-profit Organizations
- 🌐 NCDJ's List of Disability Organizations
- 📄 Wikipedia:List of disability rights organizations

These organizations are most often associated with web accessibility litigation and awareness education. For information on other organizations, check the links under Additional Organizations above. For more information on case history visit [Karl Grove's List of Web Accessibility Related Litigation and Settlements](#)

### Web Resources - Standards

**WCAG 2.0** **W3's QuickRef**

**WAI-ARIA** **WAI-ARIA 1.1**  
**WAI-ARIA 1.0**

**DSGWG's Keyboard Shortcut Recommendation** **AOL's Guide**  
**Karl Grove's Guide**

### Web Resources - WCAG 2.0 Checklists

**Interactive WCAG 2.0** by Vijet lists both W3C and WebAIM recommendations in the same simple interface.

**WebAIM's WCAG 2.0 Checklist** for HTML documents

**WCAG 2.0 Checklist** by Paul J Adam

**The Accessibility Cheatsheet** by bitsofco.de

**WCAG 2.0 Checklist** by Wuhcag

**WAI-ARIA-Cheatsheet** is a list of ARIA roles and attributes.

**ARIA Cheatsheet** by Abhinay Rathore is automatically update from W3's site.

**WCAG 2.0 map** by Stamford Interactive Resources

### Web Resources - Blogs and News

**Digital A11Y** - Web Accessibility Blog

**Disability Scoop** - The Premier Source for Developmental Disability News

**WebAIM's Blog** - Web Accessibility Blog

### Web Resources - Testing

WebAIM's **WAVE** is a web accessibility evaluation tool.

**MAUVE** (Multi-guideline Accessibility and Usability Validation Environment)

**AChecker** can verify accessibility of a website, webpage, or code block.



### 🔧 Web Resources - Testing (cont)

aViewer (Accessibility Viewer) is a tool for Windows that displays the accessibility API information (MSAA, IAccessible2, UI Automation, ARIA, HTML DOM) exposed by web browsers to the operating system, and thus to any assistive technology (AT) such as screenreaders.

tota11y is an accessibility visualization toolkit.

aXe is a JavaScript accessibility automated testing engine

Automated Accessibility Testing Tool is a JavaScript accessibility automated testing engine

Functional Accessibility Evaluator (FAE) evaluates a website or a single web page based on the WCAG 2.0 Level A and AA requirements.

AccessLint integrates with GitHub to test code as it's uploaded to GitHub.

AccessLint.js is a JavaScript accessibility automated testing engine

Level Access's Aria Widget Checklist for Screen Reader Testing

### </> Web Resources - Example Code

#### W3's Web Accessibility Tutorials

Bits of Code's **The Accessibility Cheatsheet**

Heydonworks' **Practical ARIA Examples**

**OpenAjax Alliance Accessibility** - WCAG demonstrated through example code using Ajax and ARIA

Karl Grove's **Static ARIA Examples**

Google Chrome's **Accessibility Developer Tools**

SitePoint's **Intro to WAI-ARIA**

### 🎨 Web Resources - Design

NCDJ's **Disability Language Style Guide**

**Colorsafe.co** aims to empower designers with beautiful and accessible color palettes based on WCAG Guidelines of text and background contrast ratios.

**A11y Color Palette** allows you to provide a palette of colors and get list of compatible colors.

**Accessibility Color Wheel** allows you to use a color wheel to compare color contrast.

snook.ca's **Colour Contrast Check** allows you to compare 2 colors.

NCSU's **Color Palette Accessibility Evaluator** allows you to create a palette of colors and compare their compliance.

HTML Writers Guild's AWARE's **Color Lab** allows you to simulate the experience a user with color blindness will have with different color palettes.

**Vischeck** allows you to upload an image and see how it may be viewed by a user with color blindness.

### 🗨 Assistive Technology- Screen Reader

**NVDA** (NonVisual Desktop Access) is a free screen reader which enables blind and vision impaired people to use computers.

FreedomScientific **JAWS** (Job Access With Speech) is a commercial screen reader that allows blind and visually impaired users to read the screen either with a text-to-speech output or by a refreshable Braille display.

AI Squared's **Windows-Eyes** is a commercial screen reader which can be registered for free if you have Microsoft Office

Apple's **VoiceOver** is the default option available on Mac, iPhone, and iPod devices.

### 👁 Assistive Technology - Low Vision

FreedomScientific's **MAGic**

AI Squared's **ZoomText**

### Ⓐ Characters

“	Opening Double Quotation	&#8220; U+201C
”	Closing Double Quotation	&#8221; U+201D
’	Apostrophe	&#8217; U+201D
–	En Dash, used for ranges	&#8211; &ndash; U+2013
—	Em Dash, used for change of thought	&#8212; &mdash; U+2014
…	Horizontal Ellipsis, used to indicate an omission or a pause	&#8230; &hellip; U+2026

These are the most important characters per WAI's recommendation. For more Unicode characters, check **Wikipedia's List of Unicode characters** or **W3School's Charsets Reference**.

### Math Accessibility

**MathML Cloud** - API Source

**MathSpeak™ Core Specification Grammar Rules**

Wolfram Research's **MathML Central**

**MathDox Formula Editor**

<http://www.fmath.info/>



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### Accessibility Conferences

Association for Computing Machinery's Special Interest Group on Accessible Computing's **SIGACCESS Conference**

AHEAD (Association on Higher Education and Disability)'s **Accessing Higher Ground**

CSUN Assistive Technology Conference

RESNA Annual Conference

### Certification

<http://www.accessibilityassociation.org/certification> Certified Professional in Accessibility Core Competencies (CPACC)

<http://www.adacoordinator.org/> ADA Coordinator Training Certification Program (ACTCP)

### Document Accessibility

University of Illinois Springfield - **Online Teaching & Technology Blog - Accessibility** - Cheat Sheets for Word, Excel, PowerPoint, PDF and HTML

WebAim's Guides for **Word, PowerPoint, PDF**, and more

### Constituent Groups

EduCause IT Accessibility Constituent Group

Reddit: **Accessibility**

### Webinars

SSB BART Group Webinars

3 Play Media Webinars



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