🏛 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:ADA	U.S. **Department of Justice** Civil Rights Division 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 New
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.

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🛠 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**

A Characters

"	Opening Double Quotation	“ U+201C
"	Closing Double Quotation	” U+201D
'	Apostrophe	’ U+201D
–	En Dash, used for ranges	– – U+2013
—	Em Dash, used for change of thought	— — U+2014
…	Horizontal Ellipsis, used to indicate an omission or a pause	… … 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