

Web Accessibility Standards and Resources

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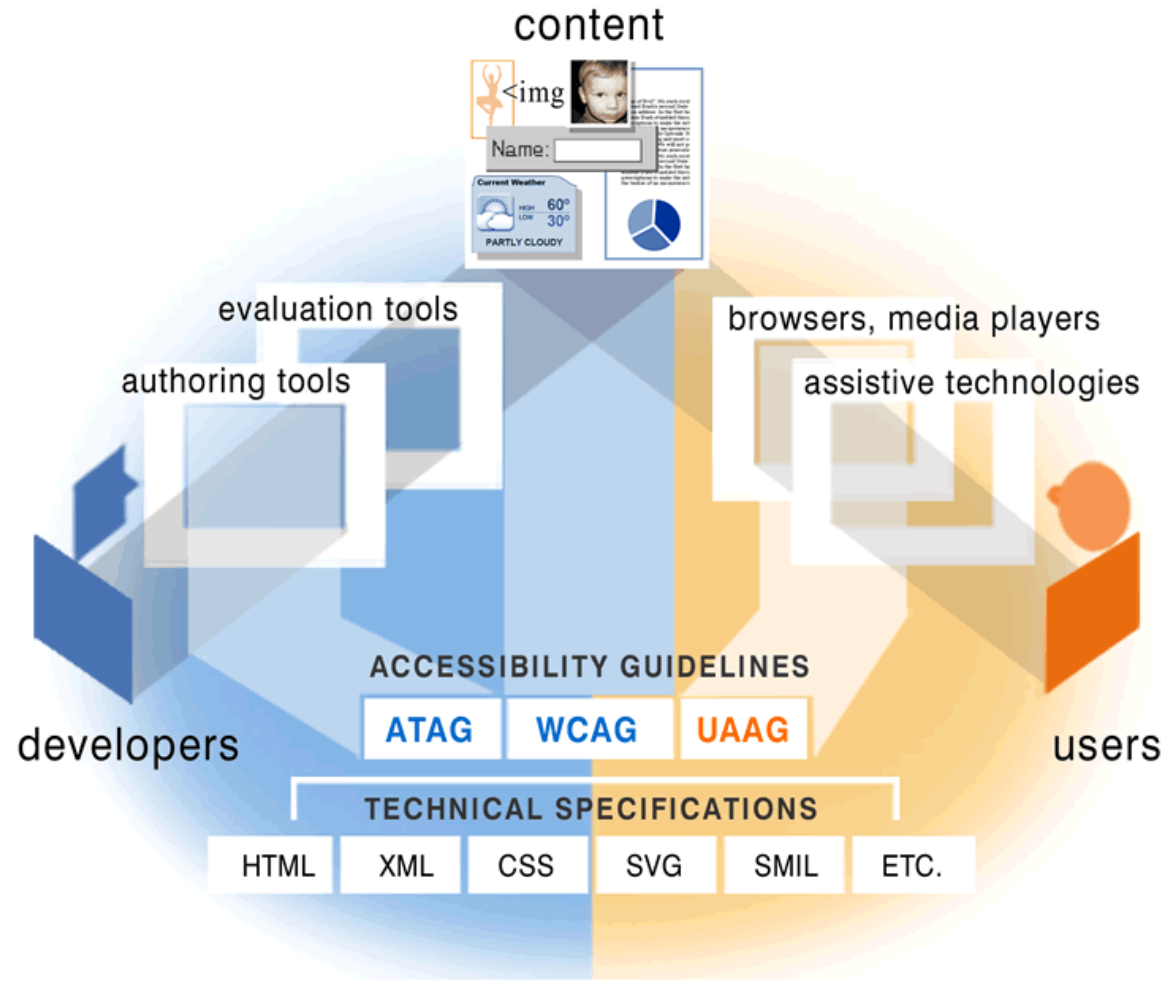
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Components of Web Accessibility



W3C Web Accessibility Guidelines

- **Web Content Accessibility Guidelines (WCAG)**
 - Text, forms, graphics, videos, sounds, code, ...
- **Authoring Tool Accessibility Guidelines (ATAG)**
 - Content Management Systems (CMS), editors, ...
- **User Agent Accessibility Guidelines (UAAG)**
 - Browsers, media players, and other applications

Web Content Accessibility Guidelines (WCAG) 2.0

W3C Web Standard (December 2008):

- Perceivable, Operable, Understandable, Robust
- 12 Guidelines, 61 Success Criteria, 3 Levels
- Adopted as ISO 40500, JIS 8341, UNE 139803, ...
- Included in EN 301 549 (v1), US Section 508, ...

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Web Content Accessibility Guidelines (WCAG) 2.1

W3C Web Standard (June 2018):

- Fully backwards compatible with WCAG 2.0
- Improvements for people with cognitive and learning disabilities, with low vision, and using mobile devices
- Adopted in EN 301 549 (v2, September 2018) for the Web Accessibility Directive (WAD)

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Supporting Resources from W3C/WAI

Resources are freely available from **w3.org/WAI**

- Awareness-raising and promotional resources
- Technical guidance and core training material
- Evaluation methodologies and tooling support
- Planning, managing, and policy development

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WAI-Tools Project (GA 780057)



- **Accessibility Conformance Testing (ACT) Rules**
 - Authoritative automated and manual test rules
- **Monitoring observatories as real demonstrators**
 - National observatories of Portugal and Norway
- **Supporting resources, tools, and outreach effort**
 - Accessibility Statements Generator, Report Tool

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WAI-Guide Project (GA 822245)



- **Web accessibility curricula and video resources**
 - To support local training efforts in different contexts
- **Improve accessibility support in authoring tools**
 - To promote more effective digital content authoring
- **Close accessibility gaps in emerging technologies**
 - To address accessibility of future web technologies

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Accessible Europe



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