



Techniques for Web Content Accessibility Guidelines 1.0

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Abstract

This document is the gateway to a series of related documents that provide techniques for satisfying the requirements defined in "Web Content Accessibility Guidelines 1.0" [WCAG10] [p. 22]. This series includes:

1. "*Techniques for Web Content Accessibility Guidelines 1.0*", the current document, which is the gateway to the other documents.
2. "*Core Techniques for Web Content Accessibility Guidelines 1.0*" ([WCAG10-CORE-TECHNIQUES] [p. 22]), which discusses the accessibility themes and general techniques that apply across technologies (e.g., validation, testing, etc.).
3. "*HTML Techniques for Web Content Accessibility Guidelines 1.0*" ([WCAG10-HTML-TECHNIQUES] [p. 22]), which provides examples and strategies for authoring accessible Hypertext Markup Language (HTML) content.
4. "*CSS Techniques for Web Content Accessibility Guidelines 1.0*" ([WCAG10-CSS-TECHNIQUES] [p. 22]), which provides examples and strategies to help authors write Cascading Style Sheets (CSS) as part of accessible content design.

Status of this document

This version has been published to correct some broken links in the previous version.

The 6 November 2000 version of this document is a Note in a series of Notes produced and endorsed by the Web Content Accessibility Guidelines Working Group. This Note has not been reviewed or endorsed by W3C Members. The series of documents supersedes the 5 May 1999 W3C Note "Techniques for Web Content Accessibility Guidelines 1.0". That single document has been divided into technology-specific documents that may evolve independently. Smaller technology-specific documents also allow authors to focus on a particular technology.

While the "Web Content Accessibility Guidelines 1.0" Recommendation *[WCAG10]* *[p. 22]* is a stable document, this series of companion documents is expected to evolve as technologies change and content developers discover more effective techniques for designing accessible Web sites and pages. In the near future, the Working Group intends to incorporate techniques for the Synchronized Multimedia Integration Language (SMIL) *[SMIL]* *[p. 21]* described in "Accessibility Features of SMIL" *[SMIL-ACCESS]* *[p. 21]*) and techniques for Scalable Vector Graphics (SVG) *[SVG]* *[p. 21]* described in "Accessibility Features of SVG" *[SVG-ACCESS]* *[p. 21]*). The Working Group also intends to incorporate techniques for non-W3C technologies such as ECMAScript, PDF and Flash.

The history of changes to the series of documents as well as the list of open and closed issues are available. Readers are encouraged to comment on the document and propose resolutions to current issues. Please send detailed comments on this document to the Working Group at w3c-wai-gl@w3.org; public archives are available.

The English version of this document is the only normative version. However, for translations in other languages see "<http://www.w3.org/WAI/GL/WAI-WEBCONTENT-TRANSLATIONS>".

The list of known errors in this document is available at "Errata in Web Content Accessibility Guidelines." Please report errors in this document to wai-wcag-editor@w3.org.

The Web Accessibility Initiative (WAI) of the World Wide Web Consortium (W3C) makes available a variety of resources on Web accessibility. WAI Accessibility Guidelines are produced as part of the WAI Technical Activity. The goals of the WCAG WG are described in the charter.

A list of current W3C Recommendations and other technical documents is available.

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1 How this Document is Organized

Section 2 of this document reproduces the guidelines and checkpoints of the "Web Content Accessibility Guidelines 1.0" [WCAG10] [p. 22]. Each guideline includes:

- The guideline number.
- The statement of the guideline.
- A list of checkpoint definitions. Checkpoints are ordered according to their priority [p. 4], e.g., Priority 1 before Priority 2.

Each checkpoint definition includes:

- The checkpoint number.
- The statement of the checkpoint.
- The priority of the checkpoint.
- A link back to the definition of the checkpoint in "Web Content Accessibility Guidelines 1.0" [WCAG10] [p. 22]. Definitions may also include informative notes, examples, cross references, and commentary to help readers understand the scope of the checkpoint.

Each checkpoint is followed by one or more links to techniques in the following documents:

- *"Core Techniques for Web Content Accessibility Guidelines 1.0"* ([WCAG10-CORE-TECHNIQUES] [p. 22]), which discusses the accessibility themes and general techniques that apply across technologies.
- *"HTML Techniques for Web Content Accessibility Guidelines 1.0"* ([WCAG10-HTML-TECHNIQUES] [p. 22]), which provides examples and strategies for authoring accessible Hypertext Markup Language (HTML) content.
- *"CSS Techniques for Web Content Accessibility Guidelines 1.0"* ([WCAG10-CSS-TECHNIQUES] [p. 22]), which provides examples and strategies to help authors write Cascading Style Sheets (CSS) as part of accessible content design.

1.1 Priorities

Each checkpoint has a priority level assigned by the Working Group based on the checkpoint's impact on accessibility.

[Priority 1]

A Web content developer **must** satisfy this checkpoint. Otherwise, one or more groups will find it impossible to access information in the document. Satisfying this checkpoint is a basic requirement for some groups to be able to use Web documents.

[Priority 2]

A Web content developer **should** satisfy this checkpoint. Otherwise, one or more groups will find it difficult to access information in the document. Satisfying this checkpoint will remove significant barriers to accessing Web documents.

[Priority 3]

A Web content developer **may** address this checkpoint. Otherwise, one or more groups will find it somewhat difficult to access information in the document. Satisfying this checkpoint will improve access to Web documents.

Some checkpoints specify a priority level that may change under certain (indicated) conditions.

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