



How to Create Accessible Web Pages

Introduction

Web Content Accessibility Guidelines (WCAG) is developed through the **W3C process** in cooperation with individuals and organizations around the world, with a goal of providing a single shared standard for web content accessibility that meets the needs of individuals, organizations, and governments internationally.

The WCAG documents explain how to make web content more accessible to people with disabilities. Web “content” generally refers to the information in a web page or web application, including:

- natural information such as text, images, and sounds
- code or markup that defines structure, presentation, etc.

Who WCAG is for

WCAG is primarily intended for:

- Web content developers (page authors, site designers, etc.)
- Web authoring tool developers
- Web accessibility evaluation tool developers
- Others who want or need a standard for web accessibility, including for mobile accessibility

Related resources are intended to meet the needs of many different people, including policy makers, managers, researchers, and others.

WCAG is a technical standard, not an introduction to accessibility. For introductory material, see **Where should I start? in the FAQ.**

What is in WCAG 2.0?

[WCAG 2.0](#) is a stable, referenceable technical standard. It has 12 guidelines that are organized under **4 principles: perceivable, operable, understandable, and robust**. For each guideline, there are testable *success criteria*, which are at **three levels: A, AA, and AAA**.

For a short summary of the WCAG 2.0 guidelines, see [**WCAG 2.0 at a Glance**](#).

To learn about web accessibility principles and guidelines, see [**Accessibility Principles**](#).

The WCAG 2.0 supporting technical materials include:

- **How to Meet WCAG 2.0: A customizable quick reference to Web Content Accessibility Guidelines 2.0 requirements (success criteria) and techniques** is essentially the **WCAG 2.0 checklist**. Most people use this quick references as the main resource for working with WCAG.
- **Techniques for WCAG 2.0** gives you specific details on how to develop accessible Web content, such as HTML code examples. The techniques are “informative”, that is, you do not have to use them. The basis for determining conformance to WCAG 2.0 is the *success criteria* from the WCAG 2.0 standard, not the techniques. Read more in [**Techniques in the FAQ**](#).
- **Understanding WCAG 2.0** has additional guidance on learning and implementing WCAG 2.0 for people who want to understand the guidelines and success criteria more thoroughly.

For more details on how these documents are related and how they are linked, see [**The WCAG 2.0 Documents**](#).

Technical document format

The WCAG, Techniques, and Understanding documents follow the [W3C](#) format for technical reports, which has several sections at the beginning, including links to different versions, editors, abstract, and status.