

Web Content Accessibility Guidelines - WCAG 2.1 Reference Guide



WCAG 2.1 Quick Reference Guide

This guide examines the Web Content Accessibility Guidelines or WCAG 2.1. The four principles of WCAG 2.1 are perceivable, operable, understandable, and robust. Under each of these four principles there are twelve guidelines.

Under the twelve guidelines there is a series of testable success criteria. This guide identifies all of the testable success criteria. Each success criteria contains a link to understand more information about the criteria and how to test each one.



Information and user interface components must be presentable to users in ways they can perceive.

1.1 Text Alternatives

Level A

[1.1.1 Non-text Content](#)

1.2 Time Based Media (Video)

Level A

[1.2.1 Audio-only and Video-only \(Prerecorded\)](#)

[1.2.2 Captions \(Prerecorded\)](#)

[1.2.3 Audio Description or Media Alternative \(Prerecorded\)](#)

Level AA

[1.2.4 Captions \(Live\)](#)

[1.2.5 Audio Description \(Prerecorded\)](#)

Level AAA

[1.2.6 Sign Language \(Prerecorded\)](#)

[1.2.7 Extended Audio Description \(Prerecorded\)](#)

[1.2.8 Media Alternative \(Prerecorded\)](#)

[1.2.9 Audio-only \(Live\)](#)

1.3 Adaptable

Level A

[1.3.1 Info and Relationships](#)

[1.3.2 Meaningful Sequence](#)

[1.3.3 Sensory Characteristics](#)

Level AA

[1.3.4 Orientation](#) (New in WCAG 2.1)

[1.3.5 Identify Input Purpose](#) (New in WCAG 2.1)

Level AAA

[1.3.6 Identify Purpose](#) (New in WCAG 2.1)

1.4 Distinguishable

Level A

[1.4.1 Use of Color](#)

[1.4.2 Audio Control](#)

Level AA

[1.4.3 Contrast \(Minimum\)](#)

[1.4.4 Resize Text](#)

[1.4.5 Images of Text](#)

[1.4.10 Reflow](#) (New in WCAG 2.1)

[1.4.11 Non-Text Contrast](#) (New in WCAG 2.1)

[1.4.12 Text Spacing](#) (New in WCAG 2.1)

[1.4.13 Content on Hover or Focus](#) (New in WCAG 2.1)

Level AAA

[1.4.6 Contrast \(Enhanced\)](#)

[1.4.7 Low or No Background Audio](#)

[1.4.8 Visual Presentation](#)

[1.4.9 Images of Text \(No Exception\)](#)



User interface components and navigation must be operable.

2.1 Keyboard Accessible

Level A

[2.1.1 Keyboard](#)

[2.1.2 No Keyboard Trap](#)

[2.1.4 Character Key Shortcuts](#) (New in WCAG 2.1)

Level AAA

[2.1.3 Keyboard \(No Exception\)](#)

2.2 Enough Time

Level A

[2.2.1 Timing Adjustable](#)

[2.2.2 Pause, Stop, Hide](#)

Level AAA

[2.2.3 No Timing](#)

[2.2.4 Interruptions](#)

[2.2.5 Re-authenticating](#)

[2.2.6 Timeouts](#) (New in WCAG 2.1)

2.3 Seizures and Physical Reactions

Level A

[2.3.1 Three Flashes or Below Threshold](#)

Level AAA

[2.3.2 Three Flashes](#)

[2.3.3 Animation from Interactions](#) (New in WCAG 2.1)

2.4 Navigable

Level A

[2.4.1 Bypass Blocks](#)

[2.4.2 Page Titled](#)

[2.4.3 Focus Order](#)

[2.4.4 Link Purpose \(In Context\)](#)

Level AA

[2.4.5 Multiple Ways](#)

[2.4.6 Headings and Labels](#)

[2.4.7 Focus Visible](#)

Level AAA

[2.4.8 Location](#)

[2.4.9 Link Purpose \(Link Only\)](#)

[2.4.10 Section Headings](#)

2.5 Input Modalities

Level A

[2.5.1 Pointer Gestures](#) (New in WCAG 2.1)

[2.5.2 Pointer Cancellation](#) (New in WCAG 2.1)

[2.5.3 Label in Name](#) (New in WCAG 2.1)

[2.5.4 Motion Actuation](#) (New in WCAG 2.1)

Level AAA

[2.5.5 Target Size](#) (New in WCAG 2.1)

[2.5.6 Cocurrent Input Mechanisms](#) (New in WCAG 2.1)



Information and the operation of user interface must be understandable.

3.1 Readable

Level A

[3.1.1 Language of Page](#)

Level AA

[3.1.2 Language of Parts](#)

Level AAA

[3.1.3 Unusual Words](#)

[3.1.4 Abbreviations](#)

[3.1.5 Reading Level](#)

[3.1.6 Pronunciation](#)

3.2 Predictable

Level A

[3.2.1 On Focus](#)

[3.2.2 On Input](#)

Level AA

[3.2.3 Consistent Navigation](#)

[3.2.4 Consistent Identification](#)

Level AAA

[3.2.5 Change on Request](#)

3.3 Input Assistance

Level A

[3.3.1 Error Identification](#)

[3.3.2 Labels or Instructions](#)

Level AA

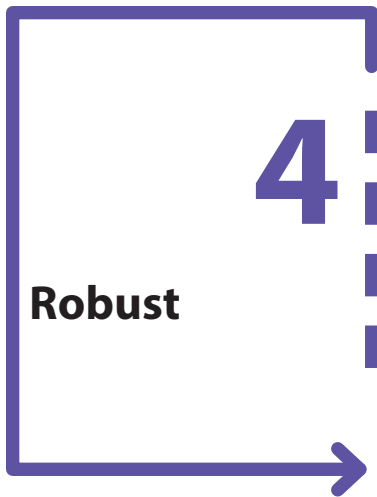
[3.3.3 Error Suggestion](#)

[3.3.4 Error Prevention \(Legal, Financial, Data\)](#)

Level AAA

[3.3.5 Help](#)

[3.3.6 Error Prevention \(All\)](#)



Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies.

4.1 Compatible

Level A

[4.1.1 Parsing](#)

[4.1.2 Name, Role, Value](#)

Level AA

[4.1.3 Status Messages](#) (New in WCAG 2.1)