



International
Standard

ISO/IEC 40500

**Information technology — W3C Web
Content Accessibility Guidelines
(WCAG) 2.2**

*Technologies de l'information — Règles pour l'accessibilité des
contenus Web (WCAG) 2.2*

Second edition

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Table of Contents

Table of Contents	iii
Introduction	vii
Background on WCAG 2	vii
WCAG 2 Layers of Guidance	viii
WCAG 2.2 Supporting Documents	ix
Requirements for WCAG 2.2	ix
Comparison with WCAG 2.1	ix
New Features in WCAG 2.2	x
Numbering in WCAG 2.2	x
Conformance to WCAG 2.2	x
Later Versions of Accessibility Guidelines	xi
1. Perceivable.....	1
Guideline 1.1 Text Alternatives	1
Success Criterion 1.1.1 Non-text Content.....	1
Guideline 1.2 Time-based Media	2
Success Criterion 1.2.1 Audio-only and Video-only (Prerecorded)	2
Success Criterion 1.2.2 Captions (Prerecorded).....	2
Success Criterion 1.2.3 Audio Description or Media Alternative (Prerecorded)	3
Success Criterion 1.2.4 Captions (Live)	3
Success Criterion 1.2.5 Audio Description (Prerecorded).....	3
Success Criterion 1.2.6 Sign Language (Prerecorded).....	3
Success Criterion 1.2.7 Extended Audio Description (Prerecorded).....	3
Success Criterion 1.2.8 Media Alternative (Prerecorded)	4
Success Criterion 1.2.9 Audio-only (Live).....	4
Guideline 1.3 Adaptable	4
Success Criterion 1.3.1 Info and Relationships	4
Success Criterion 1.3.2 Meaningful Sequence	4
Success Criterion 1.3.3 Sensory Characteristics	5
Success Criterion 1.3.4 Orientation.....	5
Success Criterion 1.3.5 Identify Input Purpose	5
Success Criterion 1.3.6 Identify Purpose	5
Guideline 1.4 Distinguishable	6
Success Criterion 1.4.1 Use of Color	6
Success Criterion 1.4.2 Audio Control	6
Success Criterion 1.4.3 Contrast (Minimum).....	6
Success Criterion 1.4.4 Resize Text	7
Success Criterion 1.4.5 Images of Text	7
Success Criterion 1.4.6 Contrast (Enhanced).....	8
Success Criterion 1.4.7 Low or No Background Audio.....	8
Success Criterion 1.4.8 Visual Presentation.....	9
Success Criterion 1.4.9 Images of Text (No Exception).....	9
Success Criterion 1.4.10 Reflow.....	10
Success Criterion 1.4.11 Non-text Contrast	10
Success Criterion 1.4.12 Text Spacing	10
Success Criterion 1.4.13 Content on Hover or Focus.....	11
2. Operable	12
Guideline 2.1 Keyboard Accessible	12
Success Criterion 2.1.1 Keyboard	12

Success Criterion 2.1.2 No Keyboard Trap	13
Success Criterion 2.1.3 Keyboard (No Exception)	13
Success Criterion 2.1.4 Character Key Shortcuts	13
Guideline 2.2 Enough Time	14
Success Criterion 2.2.1 Timing Adjustable	14
Success Criterion 2.2.2 Pause, Stop, Hide	15
Success Criterion 2.2.3 No Timing.....	15
Success Criterion 2.2.4 Interruptions	16
Success Criterion 2.2.5 Re-authenticating.....	16
Success Criterion 2.2.6 Timeouts.....	16
Guideline 2.3 Seizures and Physical Reactions	16
Success Criterion 2.3.1 Three Flashes or Below Threshold	17
Success Criterion 2.3.2 Three Flashes	17
Success Criterion 2.3.3 Animation from Interactions.....	17
Guideline 2.4 Navigable.....	17
Success Criterion 2.4.1 Bypass Blocks	17
Success Criterion 2.4.2 Page Titled	18
Success Criterion 2.4.3 Focus Order	18
Success Criterion 2.4.4 Link Purpose (In Context)	18
Success Criterion 2.4.5 Multiple Ways.....	18
Success Criterion 2.4.6 Headings and Labels	18
Success Criterion 2.4.7 Focus Visible.....	19
Success Criterion 2.4.8 Location.....	19
Success Criterion 2.4.9 Link Purpose (Link Only).....	19
Success Criterion 2.4.10 Section Headings.....	19
Success Criterion 2.4.11 Focus Not Obscured (Minimum)	20
Success Criterion 2.4.12 Focus Not Obscured (Enhanced)	20
Success Criterion 2.4.13 Focus Appearance.....	20
Guideline 2.5 Input Modalities	21
Success Criterion 2.5.1 Pointer Gestures	21
Success Criterion 2.5.2 Pointer Cancellation.....	21
Success Criterion 2.5.3 Label in Name	22
Success Criterion 2.5.4 Motion Actuation	22
Success Criterion 2.5.5 Target Size (Enhanced).....	23
Success Criterion 2.5.6 Concurrent Input Mechanisms	23
Success Criterion 2.5.7 Dragging Movements	23
Success Criterion 2.5.8 Target Size (Minimum).....	24
3. Understandable	24
Guideline 3.1 Readable	24
Success Criterion 3.1.1 Language of Page	24
Success Criterion 3.1.2 Language of Parts	25
Success Criterion 3.1.3 Unusual Words.....	25
Success Criterion 3.1.4 Abbreviations	25
Success Criterion 3.1.5 Reading Level	25
Success Criterion 3.1.6 Pronunciation.....	25
Guideline 3.2 Predictable	26
Success Criterion 3.2.1 On Focus	26
Success Criterion 3.2.2 On Input.....	26
Success Criterion 3.2.3 Consistent Navigation.....	26
Success Criterion 3.2.4 Consistent Identification.....	26
Success Criterion 3.2.5 Change on Request	27
Success Criterion 3.2.6 Consistent Help	27

ISO/IEC 40500:2025(en)

Guideline 3.3 Input Assistance	27
Success Criterion 3.3.1 Error Identification.....	28
Success Criterion 3.3.2 Labels or Instructions	28
Success Criterion 3.3.3 Error Suggestion	28
Success Criterion 3.3.4 Error Prevention (Legal, Financial, Data)	28
Success Criterion 3.3.5 Help.....	29
Success Criterion 3.3.6 Error Prevention (All)	29
Success Criterion 3.3.7 Redundant Entry	29
Success Criterion 3.3.8 Accessible Authentication (Minimum)	30
Success Criterion 3.3.9 Accessible Authentication (Enhanced).....	30
4. Robust.....	31
Guideline 4.1 Compatible.....	31
Success Criterion 4.1.1 Parsing (Obsolete and removed).....	31
Success Criterion 4.1.2 Name, Role, Value	31
Success Criterion 4.1.3 Status Messages	31
5. Conformance.....	32
5.1 Interpreting Normative Requirements	32
5.2 Conformance Requirements	32
5.2.1 Conformance Level.....	32
5.2.2 Full pages	33
5.2.3 Complete processes	33
5.2.4 Only Accessibility-Supported Ways of Using Technologies	33
5.2.5 Non-Interference	33
5.3 Conformance Claims (Optional).....	34
5.3.1 Required Components of a Conformance Claim	34
5.3.2 Optional Components of a Conformance Claim	35
5.4 Statement of Partial Conformance - Third Party Content	35
5.5 Statement of Partial Conformance - Language	36
5.6 Privacy Considerations	36
5.7 Security Considerations	36
6. Glossary.....	37
7. Input Purposes for User Interface Components	65
A. Change Log.....	67
B. Acknowledgments	68
B.1 Participants of the AG WG active in the development of this document:	68
B.2 Other previously active WCAG WG participants and other contributors to WCAG 2.0, WCAG 2.1, or supporting resources	70
B.3 Enabling funders	71
C. References.....	71
C.1 Informative references	71

Foreword

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This document was prepared by W3C (as WCAG 2.2) and drafted in accordance with its editorial rules. It was adopted, under the JTC 1 PAS procedure, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

This second edition cancels and replaces the first edition (ISO/IEC 40500:2012), which has been technically revised.

The main changes are as follows:

- see the full [commit history to WCAG 2.2](#).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

Introduction

This section is non-normative.

Background on WCAG 2

Web Content Accessibility Guidelines (WCAG) 2.2 defines how to make Web content more accessible to people with disabilities. Accessibility involves a wide range of disabilities, including visual, auditory, physical, speech, cognitive, language, learning, and neurological disabilities. Although these guidelines cover a wide range of issues, they are not able to address the needs of people with all types, degrees, and combinations of disability. These guidelines also make Web content more usable by older individuals with changing abilities due to aging and often improve usability for users in general.

WCAG 2.2 is developed through the [W3C process](#) in cooperation with individuals and organizations around the world, with a goal of providing a shared standard for Web content accessibility that meets the needs of individuals, organizations, and governments internationally. WCAG 2.2 builds on WCAG 2.0 [[WCAG20](#)] and WCAG 2.1 [[WCAG21](#)], which in turn built on WCAG 1.0 [[WAI-WEBCONTENT](#)] and is designed to apply broadly to different Web technologies now and in the future, and to be testable with a combination of automated testing and human evaluation. For an introduction to WCAG, see the [Web Content Accessibility Guidelines \(WCAG\) Overview](#).

Significant challenges were encountered in defining additional criteria to address cognitive, language, and learning disabilities, including a short timeline for development as well as challenges in reaching consensus on testability, implementability, and international considerations of proposals. Work will carry on in this area in future versions of WCAG. We encourage authors to refer to our supplemental guidance on [improving inclusion for people with disabilities, including learning and cognitive disabilities, people with low-vision, and more](#).

Web accessibility depends not only on accessible content but also on accessible Web browsers and other user agents. Authoring tools also have an important role in Web accessibility. For an overview of how these components of Web development and interaction work together, see:

- [Essential Components of Web Accessibility](#)
- [User Agent Accessibility Guidelines \(UAAG\) Overview](#)
- [Authoring Tool Accessibility Guidelines \(ATAG\) Overview](#)

Where this document refers to WCAG 2 it is intended to mean any and all versions of WCAG that start with 2.