

ISO/IEC 40500:2025-09 (E)

Information technology - W3C Web Content Accessibility Guidelines (WCAG) 2.2

Contents	Page
Foreword	vi
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 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	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
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