

## WCAG Checklist

WCAG version 2.0 contains 12 guidelines for digital accessibility, divided among four principles: Perceivable, Operable, Understandable and Robust.

WCAG 2.0 has three levels of conformance: **A (minimum accessibility)**, **AA (addresses the major, most common accessibility issues)** and **AAA (the highest standard)**. **38 success criteria are required to meet Level AA.**

WCAG 2.1 includes new success criteria related to mobile accessibility, as well as provisions designed to benefit more people.

### SUCCESS CRITERIA

Level		WCAG 2.0	WCAG 2.1	TOTAL WCAG 2.0 and 2.1
<b>A</b>	The most basic web accessibility features	25	5	30
<b>AA</b>	Deals with the biggest and most common barriers for users with disabilities	13	7	20
<b>AAA</b>	The highest (and most complex) level of web accessibility	23	5	28
<b>Total</b>		<b>61</b>	<b>17</b>	<b>78</b>

**WCAG 2.1 doesn't supersede or cancel out WCAG 2.0 – they are both “existing standards”**

Authorities that enforce major accessibility laws, including the *Americans with Disabilities Act* (ADA), Section 508 of the *Rehabilitation Act*, and the *Accessibility for Ontarians with Disabilities Act* (AODA), continue to require that organizations comply with WCAG 2.0, conformance level AA.

## Largest Changes in WCAG 2.1: Mobile Specific Highlights

mobile requirements in WCAG 2.1 help guide the way:

### Speech Input

Character Key Shortcuts  
Label in Name

### Pointer

Pointer Gestures  
Pointer Cancellation  
Target Size

### Input Methods

Concurrent Input Mechanisms  
Motion Actuation

### Device Settings

Orientation

### Other Standards that can be applicable to Mobile

Identify Input Purpose  
Reflow  
Non-Text Contrast  
Text Spacing  
Content on Hover or Focus

### Level Breakdown

#### Level A – 5 New Standards

##### Guideline 2.1 Keyboard Accessible

2.1.4 Character Key Shortcuts

##### Guideline 2.5 Input Modalities

2.5.1 Pointer Gestures  
2.5.2 Pointer Cancellation

2.5.3 Label in Name

2.5.4 Motion Actuation

#### Level AA – 7 New Standards

##### Guideline 1.3 Adaptable

1.3.4 Orientation  
1.3.5 Identify Input Purpose

##### Guideline 1.4 Distinguishable

1.4.10 Reflow  
1.4.11 Non-Text Contrast  
1.4.12 Text Spacing  
1.4.13 Content on Hover or Focus

#### Guideline 4.1 Compatible

4.1.3 Status Messages

#### Level AAA – 5 New Standards

##### Guideline 1.3 Adaptable

1.3.6 Identify Purpose

#### Guideline 2.2 Enough Time

2.2.6 Timeouts

#### Guideline 2.3 Seizures and Physical Reactions

2.3.3 Animation from Interactions

##### Guideline 2.5 Input Modalities

2.5.5 Target Size  
2.5.6 Concurrent Input Mechanisms

*Each of these link to the W3C for additional definition depth.*

# WCAG v2 Checklist

Version	Level	Success Criteria	Description	Notes	Pass/Fail
	A	1.1.1 – Non-text Content	Provide text alternatives for non-text content		OK
	A	1.2.1 – Audio-only and Video-only (Pre-recorded)	Provide an alternative to video-only and audio-only content		OK
	A	1.2.2– Captions (Pre-recorded)	Provide captions for videos with audio		OK
	A	1.2.3- Audio descriptions or Media Alternative (Pre-recorded)	Video with an audio has a second alternative		On-going
	A	1.3.1 – Info and Relationships	Logical structures		OK
	A	1.3.2 - Meaningful Sequence	Present content in a meaningful order		OK
	A	1.3.3 – Sensory Characteristics	Use more than one sense for instructions		OK
	A	1.4.1- Use of colour	Don't use presentation that relies solely on colour		OK
	A	1.4.2 – Audio Control	Don't play audio automatically		OK
	A	2.1.1 - Keyboard only	Accessible by keyboard only	The checkboxes in forms are not accessible by keyboard (contact, purchase form) but all the informative content is	On-going
	A	2.1.2 – No Keyboard Trap	Don't trap keyboard users		OK
2.1	A	2.1.4 Character Key Shortcuts	Do not use single key shortcuts or provide a way to turn them off or change them		OK

	A	2.2.1 – Timing Adjustable	Time limits have user controls		-
	A	2.2.2- Pause, stop,hide	Provide user controls for moving content		OK
	A	2.3.1 – Three Flashes or Below	No content flashes more than three times per second		OK
	A	2.4.1 - Bypass Blocks	Provide a 'Skip to Content' Link		OK
	A	2.4.2 – Page Titled	Helpful and clear page title		OK
	A	2.4.3- Focus Order	Logical Order		OK
	A	2.4.4 – Link Purpose (In Context)	Every link’s purpose is clear from its context		OK
2.1	A	2.5.1- Pointer Gestures	Users can perform touch functions with assistive technology or one finger		OK
2.1	A	2.5.2 – Pointer Cancellation	This requirement applies to web content that interprets pointer actions	No pointer content	-
2.1	A	2.5.3- Label in Name	The name contains the text that is presented visually		OK
2.1	A	2.5.4 – Motion Actuation	Functions that are triggered by moving a device or by gesturing towards a device can also be operated by more conventional user interface components	No such functions	-
	A	3.1.1- Language of Page	Page has a language assigned		OK
	A	3.2.1 – On Focus	Elements do not change when they receive focus		OK
	A	3.2.2 On Input	Elements do not change when they receive input		OK
	A	3.3.1 – Error Identification	Clearly identify input errors		OK

	A	3.3.2 – Labels or Instructions	Label elements and give instructions		OK
	A	4.1.1 – Parsing	No major code errors	Start and end tags are complete, IDs are unique when they are used (contributed so the editors must be made aware of this requirement)	OK
	A	4.1.2 – Name, Role, Value	Build all elements for accessibility		OK
	AA	1.2.4 – Captions (Live)	Live videos have captions	No live video	-
	AA	1.2.5- Audio Description (Pre-recorded)	Users have access to audio description for video content		On-going
2.1	AA	1.3.4 – Orientation	Requires authors not to rely on a screen orientation		OK
2.1	AA	1.3.5 Identify Input Purpose	Ensures common names are provided using the HTML autocomplete list		OK
	AA	1.4.3 – Contrast (Minimum)	Contrast ratio between text and background is at least 4.5:1		OK
	AA	1.4.4- Resize Text	Text can be resized to 200% without loss of content or function		OK
	AA	1.4.5 – Images of Text	Don't use images of text		OK
2.1	AA	1.4.10- Reflow	Your website must be responsive		OK
2.1	AA	1.4.11 – Non-Text Contrast	High contrast between pieces of text and their backgrounds		OK

2.1	AA	1.4.12- Text Spacing	Text spacing can be overridden to improve the reading experience		OK
2.1	AA	1.4.13- Content on Hover Focus	Ensuring content visible on hover or keyboard focus does not lead to accessibility issues	No such content	-
	AA	2.4.5- Multiple Ways	Offer several ways to find pages		OK
	AA	2.4.6 - Headings and Labels	Use clear headings and labels		OK
	AA	2.4.7- Focus Visible	Keyboard focus is visible and clear	OK except for the checkboxes in forms	OK
	AA	3.1.2- Language of Parts	Tell users when the language on a page change		-
	AA	3.2.3- Consistent Navigation	Use menus consistently		OK
	AA	3.2.4- Consistent Identification	Use icons and buttons consistently		OK
	AA	3.3.3 Error Suggestion	Suggest fixes when users make errors		On-going
	AA	3.3.4- Error Prevention (Legal, Financial, Data)	Reduce the risk of input errors for sensitive data		OK
2.1	AA	4.1.3 – Status Changes	Distances between paragraphs, rows, words and characters must be able to be increased to a certain value		OK
	AAA	1.2.6 – Sign Language (Pre-recorded)	Provide sign language translations for videos		
	AAA	1.2.7 - Extend Audio Description (Pre-recorded)	Provide extended audio description for videos		
	AAA	1.2.8 – Media Alternative (Pre-recorded)	Provide a text alternative to videos		

	AAA	1.2.9 - Audio Only (Live)	Provide alternative for live audio		
2.1	AAA	1.3.6 – Identify Purpose	Anticipates the release of cognitive metadata to be used with assistive technology to simplify interfaces		
	AAA	1.4.6- Contrast (Enhanced)	Contrast ratio between text and background is at least 7:1		
	AAA	1.4.7 – Low or No Background Audio	Audio is clear for listeners to hear		
	AAA	1.4.8 - Visual Presentation	Offer users a range of presentation options		
	AAA	1.4.9 - Images of Text (No Exception)	Don't use images of text		
	AAA	2.1.3- Keyboard (No Exceptions)	Accessible by keyboard only, without exception		
	AAA	2.2.3 - No Timing	No time limits		
	AAA	2.2.4- Interruptions	Don't interrupt users		
	AAA	2.2.5 - Re-authenticating	Save user data when re-authenticating		
2.1	AAA	2.2.6- Timeouts	Users need to be warned of the duration of any inactivity that could cause data loss		
	AAA	2.3.2 - Three Flashes	No content flashes more than three times per second		
2.1	AAA	2.3.3 - Animation from Interaction	Motion animation triggers by interaction can be disabled		
	AAA	2.4.8 – Location	Let users know where they are		
	AAA	2.4.9- Link Purpose (Link Only)	Every link's purpose is clear from its text		

	AAA	2.4.10 - Section Headings	Break up content with headings		
2.1	AAA	2.5.5-Target Size	The size of the target for pointer inputs is at least 44 x 44 CSS pixels		
2.1	AAA	2.5.6 - Concurrent Input Mechanisms	Web content does not restrict use of input modalities available on a platform		
	AAA	3.1.3- Unusual words	Explain any strange words		
	AAA	3.1.4- Abbreviations	Explain any abbreviations		
	AAA	3.1.5- Reading level	Users with nine years of school can read your content		
	AAA	3.1.6- Pronunciation	Explain any words that are hard to pronounce		
	AAA	3.2.5- Change on Request	Don't change elements until users ask		
	AAA	3.3.5- Help	Provide detailed help and instructions		
	AAA	3.3.6- Error Prevention (All)	Reduce the risk of all input errors		