

WCAG 2.1 AA

Website ADA Compliance Checklist

Check, fix, comply. Here is a step-by-step checklist for an accessible, compliant website:

WCAG 2.1 AA Standard:

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

Criteria	Complete	Comment
TEXT ALTERNATIVES		
Users can access a text alternative that serves an equivalent purpose for all non-text content (e.g., images, video).	<input type="checkbox"/>	
Closed Captions or Subtitles are included for all video and audio content.	<input type="checkbox"/>	
A thorough audio description is included for all audio elements, including information about speakers and background noise, where relevant	<input type="checkbox"/>	
Sign language interpretation is provided for all audio and video content.	<input type="checkbox"/>	
If non-text content is primarily intended to create a specific sensory experience, then text alternatives at least provide descriptive identification of the non-text content.	<input type="checkbox"/>	
CAPTCHA: If the purpose of non-text content is to confirm that content is being accessed by a person rather than a computer, then text alternatives that identify and describe the purpose of the non-text content are provided, and alternative forms of CAPTCHA using output modes for different types of sensory perception are provided to accommodate different disabilities.	<input type="checkbox"/>	
ADAPTABILITY		
Content does not restrict its view and operation to a single display orientation (portrait or landscape), unless a specific orientation is essential (e.g., a piano keyboard app).	<input type="checkbox"/>	
The purpose of each input field that collects personal information about the user (e.g., name, email, address) can be programmatically determined.	<input type="checkbox"/>	
Users can access content in a number of different ways, including the use of assistive tools like screen readers.	<input type="checkbox"/>	
Content is organized in simple formats like outlines or structured walkthroughs.	<input type="checkbox"/>	
Content structure and organization can be programmatically determined—that is, interpreted from markup language or API choice via assistive technology.	<input type="checkbox"/>	
Understanding and operating content does not rely solely on sensory characteristics such as shape, size, visual location, orientation, or sound.	<input type="checkbox"/>	
DISTINGUISHABLE		
Content can be presented without loss of information or functionality at a width of 320 CSS pixels without requiring horizontal scrolling (i.e., content reflows on small screens).	<input type="checkbox"/>	
Visual presentation of UI components, state indicators, and graphical objects required to understand content, maintain a contrast ratio of at least 3:1 against adjacent colors.	<input type="checkbox"/>	
No loss of content or functionality occurs when users override text spacing settings (line height, letter/word spacing, spacing following paragraphs).	<input type="checkbox"/>	

Criteria	Complete	Comment
DISTINGUISHABLE		
Additional content that appears on hover or keyboard focus is dismissible without moving the pointer, hoverable without disappearing, and persistent until dismissed or no longer valid.	<input type="checkbox"/>	
Users can identify which elements of a website are most pertinent for their needs. Site elements and sections are clearly defined, both on the front-end and in HTML tags and structure.	<input type="checkbox"/>	
Color is not the sole means used to convey meaning, structure, or purpose of content.	<input type="checkbox"/>	
Contrast is used to clearly illustrate differences between site elements. *The minimum recommended contrast ratio for text and images is 4.5:1*.	<input type="checkbox"/>	
For blocks of text, users can select appropriate foreground and background colors.	<input type="checkbox"/>	
Text can be resized up to 200% via browser or assistive technology without losing content functionality or context.	<input type="checkbox"/>	
Images of text are used only for decorative purposes.	<input type="checkbox"/>	
If any audio on a web page plays automatically, a mechanism to pause, restart, or alter content volume is provided.	<input type="checkbox"/>	

WCAG 2.1 AA Standard:

"User interface components and navigation must be operable."

OPERABLE		
KEYBOARD NAVIGABLE		
If single-character key shortcuts exist, users can turn them off, remap them to non-character keys, or the shortcut is only active when the relevant component is in focus.	<input type="checkbox"/>	
Users who can't operate a mouse are given keyboard-based navigation options.	<input type="checkbox"/>	
Keyboard navigation options should not be time-bound for specific keystrokes.	<input type="checkbox"/>	
Tabbing moves the cursor or site focus from section to section.	<input type="checkbox"/>	
INPUT MODALITIES		
All functionality that uses multipoint or path-based gestures (e.g., pinch-to-zoom, swipe) can also be operated with a single pointer without a path-based gesture.	<input type="checkbox"/>	
For single-pointer interactions, the down event is not used to execute the function; users can abort or undo the action after activation.	<input type="checkbox"/>	
For UI components with labels that include text or images of text, the accessible name contains the visible label text.	<input type="checkbox"/>	
Functionality that can be operated by device motion or user motion (e.g., shaking, tilting) can also be operated by UI components, and users can disable motion actuation to prevent accidental triggering.	<input type="checkbox"/>	
ENOUGH TIME		
Users can access media at their own pace.	<input type="checkbox"/>	
Ample time is provided for task completion, and where applicable, users can turn off a time limit before encountering it.	<input type="checkbox"/>	
Pausing is enabled for timed tasks.	<input type="checkbox"/>	
Users can alter the speed of content playback.	<input type="checkbox"/>	
Interruptions to content presentation are postponed or suppressed entirely.	<input type="checkbox"/>	

OPERABLE		
SEIZURES		
Users prone to seizures should be warned of flashing site elements.	<input type="checkbox"/>	
Multiple pop-up warnings are used.	<input type="checkbox"/>	
Web pages do not contain content that flashes more than three times per second.	<input type="checkbox"/>	
NAVIGABLE		
Web pages have titles that describe their topic or purpose.	<input type="checkbox"/>	
More than one way is available to locate a web page, except where the page is the result of, or a step in, a process.	<input type="checkbox"/>	
Information about a user's location within a set of web pages is available to help them orient themselves.	<input type="checkbox"/>	

WCAG 2.1 AA Standard:

"Information and the operation of user interface must be understandable."

UNDERSTANDABLE		
READABLE		
The default language of each Web page is specified within the underlying HTML header code.	<input type="checkbox"/>	
Translation is supported for unusual or colloquial words and phrases.	<input type="checkbox"/>	
A mechanism for identifying the expanded meaning of abbreviations is included.	<input type="checkbox"/>	
A less-difficult version of prose is included for all content above a lower-secondary reading level.	<input type="checkbox"/>	
PREDICTABLE		
Content on a page adheres to a central organization that doesn't change when a user engages with or focuses on a particular element of the page.	<input type="checkbox"/>	
Navigation patterns are consistent across a site.	<input type="checkbox"/>	
INPUT ASSISTANCE		
Error-correction and detection mechanisms are used to assist users in entering information into forms or other input points.	<input type="checkbox"/>	
Predictive text for input fields to help offer alternatives when errors in user input are detected.	<input type="checkbox"/>	
Comprehensive, text-based help is offered for all areas of your site, particularly those where users have to enter information.	<input type="checkbox"/>	
For web pages that cause legal commitment or financial transactions: Submissions are reversible (where possible) and given ample opportunity to be checked and reviewed by the user.	<input type="checkbox"/>	

WCAG 2.1 AA Standard:

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

ROBUST		
COMPATIBLE		
In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.	<input type="checkbox"/>	