

# Perceivable





























## Can it be seen?


































You need to make sure users can recognise and use your service with the senses that are available to them

Level	Responsible	Succession Criteria	Description	Example	Status
-------	-------------	---------------------	-------------	---------	--------

### Level A

<div>A</div> <div>MUST COMPLY</div>	<div> UX &amp; Design</div>	<div></div>	<b><u>1.1.1 – Non-text Content</u></b>	<p>Text alternatives are provided for non-text content that provides value to the user. Pure decorative non-text content should be implemented in a way that it can be ignored by assistive technology.</p>	<p>#1 An image of a dog is displayed on a webpage includes the following alt text: <i>alt="A golden retriever sitting on grass in a sunny park."</i></p> <p>#2 An image of a swirl used purely for visual decoration, the alt attribute should be null.</p> <p><a href="#">Decorative images being repeated and adding audio clutter</a></p>	<div></div>
<div>A</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.1 – Audio-only and Video-only (Pre-recorded)</u></b>	<p>A transcript is available for audio-only content, while either a transcript or an audio description is provided for video-only content.</p>	-	<div></div>
<div>A</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.2 – Captions (Pre-recorded)</u></b>	<p>Video with audio is accompanied by captions.</p>	-	<div></div>
<div>A</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.3 – Audio Description or Media Alternative (Pre-recorded)</u></b>	<p>A transcript and/or audio descriptions are available for videos with audio.</p>	-	<div></div>
<div>A</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.3.1 – Info and Relationships</u></b>	<p>Information and content relationships shown on screen should also be understandable by screen readers or other assistive technologies.</p>	<p>If a form contains fields for "First Name" and "Last Name" properly associate the labels with the input fields.</p>	<div></div>
<div>A</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.3.2 – Meaningful Sequence</u></b>	<p>The content's reading order is logical and meaningful, regardless of how users access it.</p>	<p>A webpage containing a step-by-step recipe for making a cake must presents and read the instructions in a meaningful order, ensuring users, including those using assistive technologies like screen readers, can follow the recipe logically.</p>	<div></div>
<div>A</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.3.3 – Sensory Characteristics</u></b>	<p>Instructions must not rely solely on sensory characteristics like shape, colour, size, or location to ensure accessibility for all users.</p>	<p>Instead of saying, "Click the round green button on the top right to submit," say, "Click the green 'Submit' button located at the top right corner."</p>	<div></div>
<div>A</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.1 – Use of Colour</u></b>	<p>Color alone should not be used to convey information or indicate an action.</p>	<p>An hyperlink is distinguished using both colour and an additional visual indicator, such as underlining.</p> <p>The graph uses patterns, textures, or labels in addition to colour to differentiate data, ensuring accessibility for all users.</p>	<div></div>
<div>A</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.2 – Audio Control</u></b>	<p>A mechanism is available to control audio that automatically plays on a page for more than three seconds.</p>	<p>When a webpage automatically plays background music upon loading, it includes a visible control panel allowing users to pause, stop, or adjust the volume.</p>	<div></div>

### Level AA

<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.4 – Captions (Live)</u></b>	<p>Synchronised captions accompany live videos with audio.</p>	-	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.5 – Audio Description (Pre-recorded)</u></b>	<p>Synchronised spoken description of the visual content in videos.</p>	<p>A baking video includes audio descriptions, such as, "The chef measures one cup of flour and pours it into a glass mixing bowl."</p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.3.4 – Orientation</u></b>	<p>Content and functionality must be adaptable to different orientations (portrait or landscape), unless essential.</p>	<p>A fitness app displays workout routines that adapt to both portrait and landscape orientations – exercises appear in a vertical list in portrait mode and a grid in landscape.</p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.3.5 – Identify Input Purpose</u></b>	<p>Input purpose must be programmatically identifiable and declared to support personalisation and assistive technologies.</p>	<p>A registration form asking for a user's name and email has input fields labelled so assistive tools, like screen readers, can recognise them.</p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.3 – Contrast (Minimum)</u></b>	<p>Contrast ratio of at least 4.5:1 for normal text and 3:1 for large text (<i>18.66px and bold or larger, or 24px or larger</i>).</p>	<p>The button's text colour needs to meet the 4.5:1 contrast ratio requirement.</p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.4 – Resize Text</u></b>	<p>Text can be enlarged up to 200% without losing any content or functionality.</p>	<p>A navigation menu switches to a vertical layout or uses expandable dropdowns when zoomed in to 200%, ensuring the text remains readable and the menu functions properly.</p> <p><a href="#">Apple example</a></p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.5 – Images of Text</u></b>	<p>Use text rather than images of and with text unless the visual style is essential.</p>	<p>A promotion banner/category card with stylised text should be created using actual text styled with CSS instead of an image.</p> <p><a href="#">Example</a></p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.10 – Reflow</u></b>	<p>Content must fit and function on small screens without requiring two dimension scrolling.</p>	<p><a href="#">Examples</a></p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.11 – Non-Text Contrast</u></b>	<p>Non-text elements, like icons or states, must have a contrast ratio of at least 3:1 against their background for visibility.</p>	<p>The active state border needs to meet the 3:1 contrast ratio requirement against the white background.</p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.12 – Text Spacing</u></b>	<p>Users can customise text spacing for better readability without losing content or functionality.</p>	<p><a href="#">Text spacing plugin</a> <a href="#">Chrome</a></p>	<div></div>
<div>AA</div> <div>MUST COMPLY</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.13 – Content on Hover Focus</u></b>	<p>Additional content revealed on hover or focus should be predictable and dismissible without moving pointer.</p>	<p>A tooltip remains visible when the user hovers over the element or focuses on it, and it includes a way to dismiss it manually (e.g., pressing "Esc")</p>	<div></div>

### Level AAA (Optional)

<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.6 – Sign Language (Pre-recorded)</u></b>	<p>Sign-language interpretation must be provided for pre-recorded video content.</p>	-	<div></div>
<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.7 – Extended Audio Description (Pre-recorded)</u></b>	<p>Videos lacking sufficient pauses for audio description are extended to accommodate the descriptions.</p>	<p><a href="#">Video example</a></p>	<div></div>
<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.8 – Media Alternative (Pre-recorded)</u></b>	<p>Pre-recorded media must have a text alternative or an audio description to ensure accessibility for users with different needs.</p>	-	<div></div>
<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.2.9 – Audio-only (Live)</u></b>	<p>Live audio is accompanied by either live text captions or a transcript.</p>	-	<div></div>
<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.3.6 – Identify Purpose</u></b>	<p>The purpose of elements is programmatically declared by adding semantics or metadata.</p>	-	<div></div>
<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.6 – Contrast (Enhanced)</u></b>	<p>The contrast ratio for regular-sized, non-decorative text and its background is a minimum of 7:1.</p>	-	<div></div>
<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.7 – Low or No Background Audio</u></b>	<p>Audio has minimal background noise, or the background noise can be disabled.</p>	-	<div></div>
<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.8 – Visual Presentation</u></b>	<p>Content must provide enhanced contrast, larger text, and simpler layouts for users with visual impairments.</p>	-	<div></div>
<div>AAA</div>	<div><div> UX &amp; Design</div><div></div></div>	<div></div>	<b><u>1.4.9 – Images of Text (No Exception)</u></b>	<p>Do not use pictures of text unless there is no other way to present information.</p>	-	<div></div>