

## Testing publications with NVDA

# EPUBS CHECKLIST



N/A: not applicable

Preparation of the EPUB	N/A	Passed	Failed	Tools
<b>Identify the essential functionality of the EPUB.</b> <ul style="list-style-type: none"> <li>Is the navigation intuitive and easy to use?</li> <li>Does the navigation match the architecture of the EPUB?</li> <li>Is the information easy to find?</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Identify the variety of page types.</b> <ul style="list-style-type: none"> <li>Test for all resolutions and target devices (responsive design).</li> <li>Functions for different user groups may need extra tests.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Meta-information	N/A	Passed	Failed	Tools
The document offers a title, author and description.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document declares the language of its content.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document declares the language of elements, which use a different language.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document declares the grade of accessibility. [Discovery and conformance metadata.]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document includes <code>accessMode</code> , <code>accessibilityFeature</code> and <code>accessibilityHazard</code> metadata.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Content	N/A	Passed	Failed	Tools
The language is easy to understand. It is adapted to the target audience.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document exists in a plain language version.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Document structure	N/A	Passed	Failed	Tools
The code is validated and error free.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document has semantic markup for headings. Different levels, correct nesting.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document has semantic markup for tables with table header and table summary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document has semantic markup for lists.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document offers meaningful texts for links.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the document have a table of contents?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Graphics	N/A	Passed	Failed	Tools
All meaningful images have alternative texts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Decorative images without information are marked as such. Attribute "aria-hidden".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Graphics with functions are labelled in a way, that they can be understood.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Layout	N/A	Passed	Failed	Tools
The layout adapts to different screen sizes and rotations. Responsive design.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
The document does not use tables for layout.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Fonts	N/A	Passed	Failed	Tools
<p><b>All characters can easily be perceived.</b> The different letter shapes can be distinguished easily.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>All characters are large enough.</b> Letters that are displayed too small cannot be read easily.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>There is enough space between the characters and paragraphs (kerning, line height and paragraph space).</b> Extra space around the text provides a cleaner layout and helps the reader to focus on the text.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>The text can be zoomed to 200% without damaging the layout.</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>Symbol font characters are enhanced by accessible alternative descriptions.</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Colour	N/A	Passed	Failed	Tools
<p><b>Colour contrast has to be sufficient between the text and the background, and between adjacent graphical objects.</b> WCAG 2.1 level AA defines a colour contrast of at least 4.5 to 1 for normal text and 3 to 1 for large text and graphics (for example, between pie chart sectors).</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>Colour is not the only method used to convey information.</b> For example, red and green bullets for yes/no are not distinguishable for some readers, so a different symbol must be used to distinguish them</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>The document was tested without colours</b> Switching to grayscale.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Testing with a screen reader / keyboard only	N/A	Passed	Failed	Tools
<p><b>The document can be navigated easily.</b> [Table of contents, landmarks, headings, graphics, lists, tables, links...]</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>All parts of the document are reachable.</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>The content gets presented in the correct sequence.</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>The semantics fit the purpose of each element.</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>The spoken language matches the document language.</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>All alternative descriptions are applied to the correct visual elements.</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<p><b>There is a visible focus style for interactive elements.</b> Make current position visible while using keyboard navigation.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

