

Accessibility Report

URL: <https://www.wikipedia.org/>

Score: 62/100

Grade: A

Accessibility Issues:

Component	Issue	Pass/Total
Images with alt text	1/2 images have alt text.	1/2
Decorative images with empty	1/2 images have empty alt for decorati	1/2
Inputs with label or placeho	0/13 inputs have label or placeholder.	0/13
Buttons with text	3/4 buttons have text.	3/4

AI Accessibility Feedback:

****Accessibility Analysis of Wikipedia's HTML****

Accessibility Issues Identified

1. ****Language Tag****:

- ****Problem****: The ``lang`` attribute is set to "en", which is appropriate. However, if there are significant parts of the content in other languages, those sections should have their respective ``lang`` attributes.
- ****Suggestion****: Ensure that any non-English content has the appropriate ``lang`` attributes for better screen reader recognition.

2. ****Responsive Design****:

- ****Problem****: The viewport meta tag is set correctly, but some users may find issues if the site's layout does not adjust well on varied screen sizes.
- ****Suggestion****: Conduct mobile usability testing to ensure that elements are accessible and usable across devices.

3. ****Favicon and Touch Icons****:

- ****Problem****: The ``link`` tags for favicon and touch icons do not contain any attributes to state the MIME type.
- ****Suggestion****: Include the ``type`` attribute, e.g., ``type="image/png"`` for better browser compatibility.

4. **No JavaScript Fallback**:

- **Problem**: The use of JavaScript for changing class names indicates reliance on JavaScript for rendering some functionalities. If scripts fail, the user may face accessibility issues.
- **Suggestion**: Provide a non-JavaScript fallback or ensure core functionalities are available without JavaScript.

5. **Color Contrast**:

- **Problem**: The color variables defined (like `--color-base`, `--color-progressive` etc.) need to be checked against WCAG contrast ratios to ensure they meet AA or AAA standards.
- **Suggestion**: Use tools like the WebAIM contrast checker to review and adjust colors for sufficient contrast against backgrounds.

6. **Semantic HTML**:

- **Problem**: The code lacks semantic HTML elements (like `<nav>`, `<header>`, `<footer>`, etc.). Instead, it appears to use many divs and classes which might not communicate structure or purpose effectively to screen readers.
- **Suggestion**: Use semantic HTML elements wherever appropriate to improve navigability for users relying on screen readers.

7. **Image Alt Attributes**:

- **Problem**: There are classes that suggest images (like for logos), but no alt attributes are provided in the `<style>` block, making it unclear if they have alt descriptions in actual implementations.
- **Suggestion**: Ensure all images and particularly interactive images include descriptive `alt` text to convey the purpose or content to users relying on screen readers.

8. **Document Title**:

- **Problem**: The document title ("Wikipedia") is generic and does not provide contextual information.
- **Suggestion**: Use a more descriptive title, such as "Wikipedia - The Free Encyclopedia", which can improve SEO and usability.

WCAG Compliance Rating

- **Grade: AA**
- The site appears to