

COMPLISCAN AI · ACCESSIBILITY AUDIT

www.w3.org

WCAG 2.1 Level AA · EN 301 549 / EAA · ADA reference
Generated 2026-08-06

77

SCORE / 100

Pages audited

4

Distinct issues

9

Total occurrences

230

Severity

3 critical

3 serious

2 moderate

1 minor

Pages audited

- <https://www.w3.org/WAI/demos/bad/before/home.html> — score 76, 7 issues
- <https://www.w3.org/WAI/demos/bad/before/news.html> — score 79, 6 issues
- <https://www.w3.org/WAI/demos/bad/before/tickets.html> — score 73, 8 issues
- <https://www.w3.org/WAI/demos/bad/before/survey.html> — score 78, 7 issues

Issues found (9)

CRITICAL 1. Ensure elements have alternative text or a role of none or presentation

Rule `image-alt` · 122 elements · 4 pages · wcag2a, wcag111

HOW TO FIX

Decorative images must have alt text or be marked as presentation. This image lacks an alt attribute, making it inaccessible to screen reader users.

```

```

EXAMPLE ELEMENTS

```

```

```

```

```

```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/home.html>
- <https://www.w3.org/WAI/demos/bad/before/news.html>
- <https://www.w3.org/WAI/demos/bad/before/tickets.html>
- <https://www.w3.org/WAI/demos/bad/before/survey.html>

<https://dequeuniversity.com/rules/axe/4.11/image-alt?application=axeAPI>

CRITICAL 2. Ensure every form element has a labelRule `label` · 11 elements · 1 page · wcag2a, wcag412**HOW TO FIX**

Radio buttons require an associated label so users know what each option represents. Without a label, screen reader users cannot understand the form control's purpose.

```
<label><input class="align" type="radio" name="res" value="1"> Option 1</label>
```

EXAMPLE ELEMENTS

```
<input class="align" type="radio" name="res" value="1">
```

```
<input class="align" type="radio" name="res" value="2">
```

```
<input class="align" type="radio" name="res" value="3">
```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/survey.html>

<https://dequeuniversity.com/rules/axe/4.11/label?application=axeAPI>

CRITICAL 3. Ensure select element has an accessible nameRule `select-name` · 5 elements · 4 pages · wcag2a, wcag412**HOW TO FIX**

Select elements must have an accessible name via label, aria-label, or title. Without one, screen reader users cannot identify what the dropdown controls.

```
<label for="nav-select">Navigation:</label><select id="nav-select" onchange="location.h  
ref = this.value;">
```

EXAMPLE ELEMENT

```
<select onchange="location.href = this.value;">
```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/home.html>
- <https://www.w3.org/WAI/demos/bad/before/news.html>
- <https://www.w3.org/WAI/demos/bad/before/tickets.html>
- <https://www.w3.org/WAI/demos/bad/before/survey.html>

<https://dequeuniversity.com/rules/axe/4.11/select-name?application=axeAPI>

SERIOUS 4. Ensure links have discernible textRule `link-name` · 19 elements · 4 pages · wcag2a, wcag244, wcag412**HOW TO FIX**

Links must have discernible text or an accessible name. This link contains only an image without alt text, making it unreadable to screen readers.

```
<a href="javascript:location.href='home.html';" aria-label="Home"></a>
```

EXAMPLE ELEMENTS

```
<a href="javascript:location.href='home.html';" onfocus="blur();"><img name="nav_home" src
="./img/nav_home.gif" width="88" height="27" hspace="15" border="0px"></a>
```

```
<a href="javascript:location.href='news.html';" onfocus="blur();"></a>
```

```
<a href="javascript:location.href='tickets.html';" onfocus="blur();"></a>
```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/home.html>
- <https://www.w3.org/WAI/demos/bad/before/news.html>
- <https://www.w3.org/WAI/demos/bad/before/tickets.html>
- <https://www.w3.org/WAI/demos/bad/before/survey.html>

<https://dequeuniversity.com/rules/axe/4.11/link-name?application=axeAPI>

SERIOUS**5. Ensure the contrast between foreground and background colors meets WCAG 2 AA minimum contrast ratio thresholds**Rule `color-contrast` · 10 elements · 2 pages · wcag2aa, wcag143**HOW TO FIX**

Text contrast ratio of 3.88:1 is below the WCAG AA minimum of 4.5:1 for normal text. This makes the text difficult to read for users with low vision.

```
<b style="color: #2a3a42;">Free Penguins</b>
```

EXAMPLE ELEMENTS

```
<b>Free Penguins</b>
```

```
<b>More City Parks</b>
```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/home.html>
- <https://www.w3.org/WAI/demos/bad/before/tickets.html>

<https://dequeuniversity.com/rules/axe/4.11/color-contrast?application=axeAPI>

SERIOUS**6. Ensure every HTML document has a lang attribute**Rule `html-has-lang` · 4 elements · 4 pages · wcag2a, wcag311**HOW TO FIX**

The html element must have a lang attribute to identify the document's language. This helps screen readers pronounce content correctly.

```
<html lang="en">
```

EXAMPLE ELEMENT

```
<html>
```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/home.html>
- <https://www.w3.org/WAI/demos/bad/before/news.html>
- <https://www.w3.org/WAI/demos/bad/before/tickets.html>
- <https://www.w3.org/WAI/demos/bad/before/survey.html>

<https://dequeuniversity.com/rules/axe/4.11/html-has-lang?application=axeAPI>

MODERATE

7. Ensure all page content is contained by landmarksRule `region` · 54 elements · 4 pages**HOW TO FIX**

Page content must be contained within landmark regions (main, nav, etc.) for proper document structure. Content outside landmarks is harder to navigate.

```
<main><p id="logos"><a href="https://www.w3.org/" title="W3C Home"></a><a href="https://www.w3.org/WAI/" title
="WAI Home"></a></p></main>
```

EXAMPLE ELEMENTS

```
<p id="logos"><a href="https://www.w3.org/" title="W3C Home"></a><a href="https://www.w3.org/WAI/" title="WAI Home"><i
mg alt="Web Accessibility Initiative (WAI) logo" src="../img/wai.png" height="48"></a></p>
```

```
<h1><span class="subhead">Inaccessible Home Page</span><span class="hidden"> --</span> Befor
e and After Demonstration</h1>
```

```
<p class="subline">Improving a Web site using Web Content Accessibility Guidelines (WCAG)
2.0</p>
```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/home.html>
- <https://www.w3.org/WAI/demos/bad/before/news.html>
- <https://www.w3.org/WAI/demos/bad/before/tickets.html>
- <https://www.w3.org/WAI/demos/bad/before/survey.html>

<https://dequeuniversity.com/rules/axe/4.11/region?application=axeAPI>

MODERATE 8. Ensure the document has a main landmarkRule `landmark-one-main` · 4 elements · 4 pages**HOW TO FIX**

Every document should have a main landmark to identify primary content. This helps users navigate and understand page structure.

```
<main><!-- page content --></main>
```

EXAMPLE ELEMENT

```
<html>
```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/home.html>
- <https://www.w3.org/WAI/demos/bad/before/news.html>
- <https://www.w3.org/WAI/demos/bad/before/tickets.html>
- <https://www.w3.org/WAI/demos/bad/before/survey.html>

<https://dequeuniversity.com/rules/axe/4.11/landmark-one-main?application=axeAPI>

MINOR 9. Ensure table headers have discernible textRule `empty-table-header` · 1 element · 1 page**HOW TO FIX**

Table headers must have discernible text. An image without alt text in a header cell provides no accessible content for screen readers.

```
<th style="padding-bottom:10px;"></th>
```

EXAMPLE ELEMENT

```
<th style="padding-bottom:10px;"></th>
```

AFFECTED PAGES

- <https://www.w3.org/WAI/demos/bad/before/tickets.html>

<https://dequeuniversity.com/rules/axe/4.11/empty-table-header?application=axeAPI>

Scope and limitations

This report is produced by automated testing (axe-core) against WCAG 2.1 Level AA, the technical standard referenced by EN 301 549 (European Accessibility Act) and used as the benchmark under the ADA. Automated testing reliably detects roughly 30-40% of WCAG issues. A clean automated result is not a guarantee of full compliance, and manual review by a

person is required for criteria such as meaningful alt text, logical focus order, and content clarity. Fix suggestions are generated by AI and are recommendations, not legal guarantees of compliance.

Audited 4 pages of www.w3.org on 2026-08-06. Questions: support@compliscan.ai