

Lab 2 - Assessing Accessibility

The home pages I selected: <http://www.chevrolet.com>

Web Accessibility Checker I used: <http://achecker.ca/checker/index.php>

1. A list of all the W3C Accessibility violations

- Image used as anchor is missing valid Alt text (Level A)

✖ *Line 693, Column 414:*

```
Search Inventory</span>
```

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

✖ *Line 187, Column 701:*
Request a Quote

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

✖ *Line 191, Column 682:*
Locate a Store

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

✖ *Line 214, Column 43:*
GO

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

✖ *Line 361, Column 933:*
Chat

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

✖ *Line 365, Column 609:*
Contact Us

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

✖ *Line 369, Column 620:*
Questions

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

✖ *Line 719, Column 4:*
AdChoices

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

2. Suggested fixes for these issues

- Image used as anchor is missing valid Alt text (Level A)
Add Alt text that identifies the purpose or function of the image.
- The contrast between the colour of text and its background for the element is not sufficient to meet WCAG2.0 Level AA
Use a color contrast evaluator to determine if text and background colors provide a contrast ratio of 4.5:1 for standard text, or 3:1 for larger text. Change color codes to produce sufficient contrast. <http://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html#visual-audio-contrast-contrast-resources-head>

3. Assign a letter grade for the page's Accessibility. You need to Justify the reason for the grade

The <http://www.chevrolet.com> is well designed. The homepage only had some small issues about Image used as anchor is missing valid Alt text and The contrast between the colour of text and its background for the element is not sufficient to meet WCAG2.0 Level AA. However, I cannot assign a letter grade for this page's accessibility, since it contains some W3C Accessibility violations which belong to the lowest accessibility Level - Level A.