

ESTANDARES Y SOFTWARE PARA LA WEB – JAVASCRIPT – EJERCICIO 3

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JUSTIFICACION ERROR VALIDACION EN ACHECKER (AAA):

Es posible que al validar el ejercicio 3 la herramienta aChecker me reporta un error de contraste entre un texto y su fondo, cuando Wave no reporta el error. El color y el contraste han sido comprobados tanto con Wave y con el checkeador de contraste de WabAIM ([WebAIM: Contrast Checker](#)) y en ambos me dice que el nivel de contraste es correcto. Por tanto, llego a la conclusión de que esto se trata de un error en aChecker.

Accessibility Review

Accessibility Review (Guidelines: [WCAG 2.0 \(Level AAA\)](#))

Known Problems (1) **Likely Problems (0)** **Potential Problems (71)** **HTML Validation (0)** **CSS Validation (0)**

• **Line 18, Column 9:** The contrast between the colour of text and its background is not sufficient to meet WCAG2.0 Level AAA.

`<h1>Calculadora Basica</h1>`

Repair: Use a colour contrast evaluator to determine if text and background colours provide a contrast ratio of 7:1 for standard text, or 4.5:1 for larger text. Change colour codes to produce sufficient contrast. <http://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html#visual-audio-contrast-contrast-resources-head>

Fixed size example: color contrast example

Real size example (18 points): color contrast example

CSS rules for the element:

The following apply to the entire page:

WAVE powered by [WebAIM](#)
web accessibility evaluation tool

Address: https://uo276244.github.io/SEW_JS/Ejercic →

Styles: OFF ☒ ON

Summary

Summary Details Reference Structure Contrast

0 Errors	0 Contrast Errors
1 Alerts	3 Features
1 Structural Elements	0 ARIA

[View details](#)

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

CALCULADORA BASICA

Resultado

es

mrc m- m+ /

7 8 9 *

4 5 6 -

[Code](#)

Foreground Color

#000000

Lightness

↔

Background Color

#F0C184

Lightness

- C
- V
- A
- V
- L

Contrast Ratio

12.66:1

[permalink](#)

Normal Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Graphical Objects and User Interface Components

WCAG AA: **Pass**



Text Input

```
/*Selector Specificity: (0, 0, 1)*/
h1 {
  text-transform: uppercase;
  text-align: left;
  color: black;
  background-color: rgb(240, 193, 132);
  font-size: 150%;
  margin-bottom: 3%;
  margin-left: 2%;
}
```