

ACCESIBILIDAD

DISEÑO INTERFACES WEB

DIEGO BAJO MAESTRO

2º DAW

1) **Buscar páginas web con ejemplos de mala accesibilidad e indicar como corregirlos a poder ser mediante un ejemplo sencillo propio. Vamos a guiarnos por la página <https://webaim.org/standards/wcag/checklist>.**

- **Perceptible**

Imágenes con texto alternativo.

Proporcionar subtítulos.

Añadir una descripción al video en caso de que no sea decorativo.

No restringir la orientación de lo que tenemos en la web (retrato o apaisado).

- **Operable**

Que toda la pagina sea funcional mediante teclado.

Si la página tiene eventos o sesiones con un limite de tiempo, enviar al usuario un mensaje con la opción de alargar/cancelar la página que está usando.

Las alertas o los cambios de la página podrán ser omitidos.

Evitar 3 flashes repetidos por segundo.

Titulo informativo y descriptivo.

- **Comprensible**

Usar negrita para otros idiomas.

Que las palabras puedan pronunciarse bien a través de lectores de pantalla.

Proporcionar ayuda al usuario mediante una guía, página, etc.

- **Robusto**

Uso de nombres, roles y valores para añadir información.

2) **Probar las herramientas que se facilitan, describir brevemente su funcionamiento, y buscar las mejores herramientas de accesibilidad actuales.**

The screenshot displays the ACHECKER Web Accessibility Checker interface. At the top, there are links for 'Login' and 'Register', and the 'Web Accessibility Checker' title. The main section is titled 'Check Accessibility By:' and contains three tabs: 'Web Page URL', 'HTML File Upload', and 'Paste HTML Markup'. Under the 'HTML File Upload' tab, there is a 'File:' label, a button to 'Seleccionar archivo', and a status message 'Ningún archivo seleccionado'. A 'Check It' button is located below the file selection area. Below this section is an 'Options' link. The 'Accessibility Review' section shows the results of the check. It includes a header 'Accessibility Review (Guidelines: WCAG 2.0 (Level AA))' and a sub-header 'Export Format: PDF Report to Export: All'. The results are summarized as 'Known Problems(0) Likely Problems(0) Potential Problems(26) HTML Validation CSS Validation'. A green checkmark icon is followed by the text 'Congratulations! No known problems.'



WAVE

web accessibility evaluation tool

powered by
[WebAIM](#)

Address: <https://bajo-code.github.io/accesibilidad/>

Styles: OFF ☐ ON ☒

Details



Summary

Details

Reference

Structure

Contrast

1 Alerts

1 X YouTube video



3 Features

2 X Alternative text



1 X Language



3 Structural Elements

1 X Heading level 1



1 X Inline frame



1 X Main content



1 ARIA


1 X ARIA




If an icon does not appear within the page, turn off Styles above to view it.

Contrast Checker

[Home](#) > [Resources](#) > Contrast Checker

Foreground Color
 
Lightness


Background Color
 
Lightness


Contrast Ratio
18.88:1
[permalink](#)

1. **Error** End tag had attributes.
At line 10, column 57
`<1 role="header">...</main>`

2. **Error** Bad value 250px for attribute height on element img: Expected a digit but saw p. instead.
From line 19, column 17, to line 19, column 85
``

3. **Error** Bad value 450px for attribute width on element img: Expected a digit but saw p. instead.
From line 19, column 17, to line 19, column 85
``

4. **Warning** Section lacks heading. Consider using h2-h6 elements to add identifying headings to all sections.
From line 12, column 9, to line 12, column 30
`<section class="sect">`

5. **Error** The frameborder attribute on the iframe element is obsolete. Use CSS instead.
From line 25, column 13, to line 25, column 222
`<iframe width="560" height="325" src="https://www.youtube.com/embed/Dhkyrey33E" frameborder="0" allow="autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen>`

Readability Results

The following table contains the readability results for <https://bajo-code.github.io/accesibilidad/>.

Reading Level Results

Summary	Value
Total sentences	9
Total words	103
Average words per Sentence	11.44
Words with 1 Syllable	50
Words with 2 Syllables	32
Words with 3 Syllables	14
Words with 4 or more Syllables	7
Percentage of word with three or more syllables	20.39%
Average Syllables per Word	1.79
Gunning Fog Index	12.73
Flesch Reading Ease	44.09
Flesch-Kincaid Grade	9.95

Analyse Luminosity Contrast Ratio

Colours

Background Colour:

Foreground Colour:

Large Text Sample

Large text sample.

Regular Text Sample

Regular text sample.

Results for Luminosity Contrast Ratio

The contrast ratio is: 18.88:1

Passed at Level AAA: The luminosity contrast ratio is very good for the chosen colours (#fff and #111).