

**WordPress A11Y**

# ¿Cómo revisar si mi sitio web es accesible?

[Roberto Remedios](#)

<https://bit.ly/32J5zJL>



#SomosWCCO

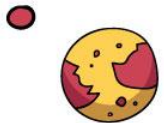


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**Evangelizador de Accesibilidad**  
**y Open Source**

**@remediosgraphic**  
**[robertoremedios.com](http://robertoremedios.com)**



**“Su usuario más importante es ciego. La mitad de las visitas a su sitio vienen de Google, y Google sólo ve lo que una persona ciega puede ver. Si su sitio no es accesible, tendrás menos visitas. Fin de la historia. “**



# Estándar WCAG by W3C

**WCAG 2.0 = 2008**

**WCAG 2.1 = 2018 (mobile First)**

**WCAG 2.2 = 2021**

**Tienen de 12 a 13 pautas que se organizan bajo 4 principios: perceptible, operable, comprensible y robusto. Para cada directriz, existen criterios de éxito comprobables, que se encuentran en tres niveles: A, AA y AAA.**



## **Perceptible**

Alternativas de texto para imágenes  
Subtítulos para multimedia  
Responsive

## **Operables**

Funcional teclado  
Tiempo suficiente para leer contenido  
No provoca convulsiones ni reacciones físicas  
Legibilidad de contenido.

## **Comprensible**

Texto es legible  
Contenido predecible  
Se ayuda a evitar y corregir errores

## **Robusto**

Compatible dispositivos / futuro



# Google Chrome



Search WordPress.org



Showcase Themes Plugins Mobile Support Get Involved About Blog Hosting

Get WordPress

## Meet WordPress

Elements Console Sources Network Performance Memory Application Security Lighthouse

(new report)



Generate report

Identify and fix common problems that affect your site's performance, accessibility, and user experience. [Learn more](#)

### Categories


- Performance
- Progressive Web App
- Best practices
- Accessibility
- SEO

### Device

- Mobile
- Desktop

### Community Plugins(beta)

# Google Chrome

 https://wordpress.org/

98

96

85

96

## Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

**Contrast** — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio. ▼

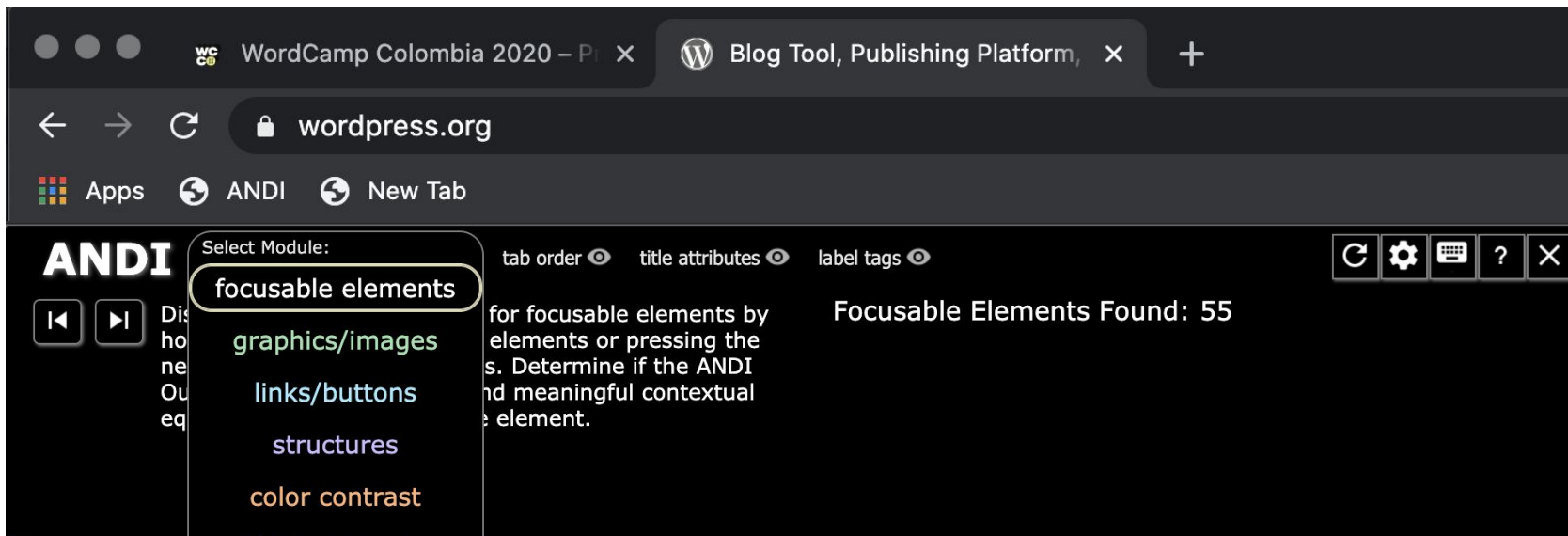
**Navigation** — These are opportunities to improve keyboard navigation in your application.

# ANDI



ANDI (Accessible Name & Description Inspector) es una herramienta gratuita para probar la accesibilidad del contenido web.

<https://www.ssa.gov/accessibility/andi/help/install.html>





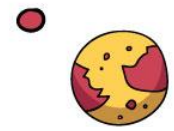




Annotations in this screenshot include: 1 (WordPress logo), 2 (WordPress text), 3-4 (Search input), 5 (Showcase), 6 (Themes), 7 (Plugins), 8 (Mobile), 9 (Support), 12 (Get Involved), 14 (About), 15 (Blog), 16 (Hosting), 17 (Get WordPress button).

Annotation: 12 (Get Involved link).


Annotation: <label for=global-search> </label> (Search input field).

#SomosWCCO



**gANDI** graphics/images ▾ hide 7 inline 2 decorative inline | hide 8 background find 8 background |     

Element: <span>  
Accessibility Components: 1  
::before: "□"





ANDI Output:  
 undefined

Images Found: 24  
7 inline images, 5 image links, 9 font icons, 8 background-images


Accessibility Alerts: 1  
• Graphics Alerts: (1)



Customizable	SEO	Responsive	High

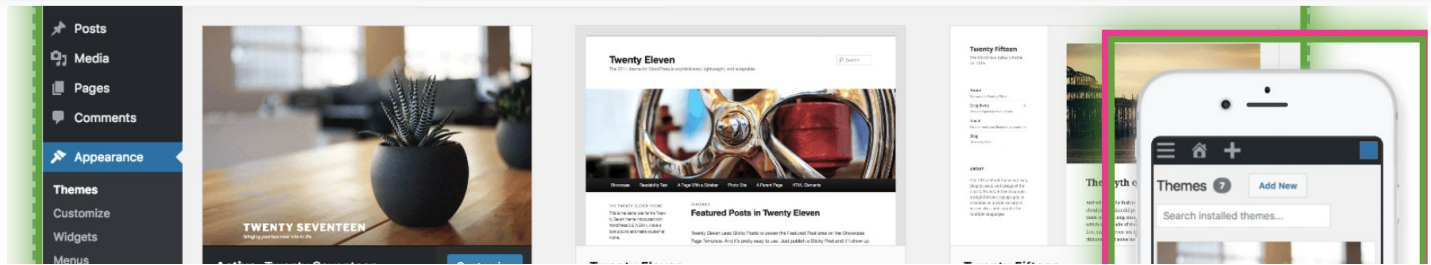
**gANDI** graphics/images ▾ hide 7 inline 2 decorative inline | hide 8 background find 8 background |     

Element: <img>  
Accessibility Components: 2  
alt: ""  
src: iphone-themes.png?3

ANDI Output:  
 undefined

Images Found: 24  
7 inline images, 5 image links, 9 font icons, 8 background-images

Accessibility Alerts: 1  
• Graphics Alerts: (1)



#SomosWCCO



**sANDI** structures ▾ 11 headings 12 lists 3 landmarks 0 live regions | reading order 👁  
 more details ▾

◀ ▶ Element: <h1>  
 Accessibility Components: 1  
 innerText: WordPress.org

ANDI Output:  
 👤 WordPress.org heading level 1

Headings: 11  
 - hide outline

Structure Outline:

```
<h1>WordPress.org...</h1>
<h1>Meet WordPress</h1>
<h2>Trusted by the Best</h2>
<h2>Powerful Features</h2>
<h2>Community</h2>
<h2>Get Started with WordPress</h2>
```



**sANDI** structures ▾ 11 headings 9 lists 2 landmarks 0 live regions | reading order 👁  
 more details ▾

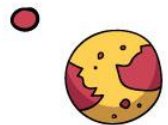
◀ ▶ Heading structure found.  
 Determine if headings are appropriately applied.

Headings: 11  
 + view outline

**WORDPRESS.ORG** 2 Español (Costa Rica)

3 Inicio 4 Temas 5 Plugins 6 Blog 7 Acerca de 9 Colaborar 10 Equipo 8 Descarga

#SomosWCCO





Element: &lt;a&gt;

Contrast Ratio: 3.92:1 **FAIL** Min Req:  
4.5:1

Style:

Text Color: #0073aa

Background: #c7e8ca

Font: 10pt

Suggested Text Color: #00689f

Alerts: Text does not meet minimum AA contrast ratio (4.5:1).

Elements Containing Text: 74

[+ show contrast playground](#)

Accessibility Alerts: 10

• Contrast Alerts: (7)

1. Text does not meet minimum AA contrast ratio (4.5:1).
2. Text does not meet minimum AA contrast ratio (4.5:1).
3. Text does not meet minimum AA contrast ratio (4.5:1).
4. Text does not meet minimum AA contrast ratio (4.5:1).

WordPress is also available in [Español](#)

Element: &lt;a&gt;

Contrast Ratio: 3.92:1 **FAIL** Min Req:  
4.5:1

Style:

Text Color: #0073aa

Background: #c7e8ca

Font: 10pt

Suggested Text Color: #00689f

Alerts: Text does not meet minimum AA contrast ratio (4.5:1).

Elements Containing Text: 74

[- hide contrast playground](#)

Contrast Playground:

Enter two hex color values to get the contrast ratio.

#00689f / #c7e8ca = 4.55:1

Arrow keys adjust brightness: ↑ lightens, ↓ darkens.

WordPress is also available in [Español](#)

Discover hidden content that should be tested for accessibility using other ANDI modules. Use the style toggle buttons to force the hidden content to be revealed. The revealed content will not remain revealed after changing modules.

Hidden Elements: 3  
Accessibility Alerts: 1

- CSS Content Alerts: (1)

1.  Content has been injected using CSS pseudo-elements `::before` or `::after`.



# Únete a WordPress

WordPress es un software de código abierto que puedes usar para crear fantásticas webs, blogs o aplicaciones.



# Asistente de LEVEL ACCESS



The screenshot shows a browser window at [es-cr.wordpress.org](https://es-cr.wordpress.org). The page title is "WordPress.org Español (Costa Rica)". A blue overlay for "Access Assistant 8.4.0.453" is positioned over the top part of the page. The overlay has a blue header with the "ACCESS assistant" logo and three icons: "Quick Test", "Preview Modes", and "Manage Permissions". Below the header, there are links for "Compatibility" and "Give Us Your Feedback". The main content area of the overlay contains the following text:

Evaluate your web content for accessibility issues with the Quick Test and Preview Modes features.

- ▶ Quick Test**  
Run automated tests on your page with a Quick Test to identify the highest priority, most visible accessibility issues.
- ⚙️ Preview Modes**  
Use the Preview Modes feature to guide manual testing efforts. Each preview mode applies markup or styling to the page to help testers identify common accessibility violations at a glance.

At the bottom of the overlay, there is a dashed box containing the text "Connect to AMP".

#SomosWCCO



Quick Test Results

https://es.wordpress.org/

Provide alternative text for images

Tag	Description	Actions	
<img />			

Ensure text and images of text provide sufficient contrast

Ensure heading level matches the heading's visual importance/level

Ensure links or controls that open new windows or frames do not open without a warning



Inici

Access Assistant 8.4.0.453



### Quick Test Result

#### ← Instance Details

##### Description

`<a href="https://es-cr.wordpress.org/download/">Descarga</a>`

##### Note

This A contains text with a background color of #0085ba rgb(0, 133, 186) and foreground color of #eeeeee rgb(238, 238, 238) that is less than 18 point in size; or bold text less than 14 point in size that has a luminosity contrast ratio of 3.57, which is below 4.5:1

Toggle Highlight



#SomosWCCO



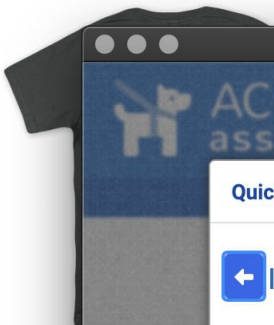


H4 Noticias de nuestro blog

Es tan fácil como...

Nuevo Blog WordPress Costa Rica

1 Find a trusted web host and maybe



Access Assistant 8.4.0.453

ACCESS assistant

Quick Test

Preview

Manage Permissions

Feedback

### Quick Test Result

#### ← Instance Details

**Description**

```
<h4><a href="https://es-cr.wordpress.org/news/">Noticias de nuestro blog</a></h4>
```

**Note**

This H4 creates an inappropriate jump in heading levels within the document heading hierarchy





Access Assistant 8.4.0.453

### Confirm Node Selection

Confirm your node selection below or select a child node to refine your node selection.

Search HTML

```
<header id="masthead" class="site-header" role="banner" data-la-node-highlight="on" >
  <div class="site-branding" >
    <p class="site-title" >
      Únete a WordPress
    </p>
    <p class="site-description" >
      WordPress es un software de código abierto que puedes usar para crear fantá
    </p>
  </div>
</header>
<main id="main" class="site-main" role="main" >
  <div class="home-welcome" >
    <div id="lang-guess-wrap" >
    </div>
    <section class="intro" >
      <p class="subheading" >
        Bonitos diseños, potentes características, y la libertad de crear lo que
      </p>
      <div class="screenshots" >
```

#SomosWCCO



# ¡Hagamos que la Web sea más accesible!

A continuación, se muestran algunos recursos y herramientas de accesibilidad web:

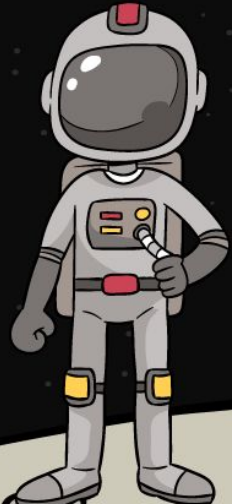


- [aXe by Deque](#)
- [Cypress-axe](#)
- [eslint-plugin-jsx-a11y](#)
- [Lighthouse](#)
- [Accessibility Insights for Web](#)
- [WAVE](#)
- [Color Contrast Analyzer](#)
- [Firefox Web Developer Extension](#)
- [Reactjs.org](#)
- [Emberjs.com](#)
- [Angular.io](#)
- [React Native](#)
- [Ionic mobile framework](#)
- [A11y Project](#)
- [Deque University](#)
- [WebAIM](#)
- [Web Accessibility Initiative at the W3C](#)
- [Web Content Accessibility Guidelines](#)
- [ARIA Authoring Practices Guide](#)
- [The Rules of ARIA from the W3C](#)
- [Mobile Accessibility at W3C](#)
- [Web Accessibility for Designers](#)
- [A11y Style Guide](#)
- [Hacking Digital Styleguides for Accessibility](#) by Tatiana T. Mac
- [Google/Udacity Web Accessibility course](#)
- [Chrome Accessibility Inspector](#)
- [Chrome Color Contrast Debugger](#)
- [Protractor Accessibility Plugin](#)
- [Accessibility Support matrix](#)
- [Voiceover](#)
- [NVDA](#)
- [JAWS](#)



# GRACIAS!

WC  
CC 20  
20



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