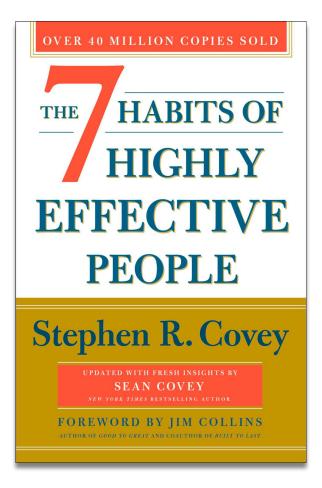
The 7 Habits of

Highly Accessible

Website Content



Success is based on **Character**, not Personality.

Habit 1: Be Proactive

Habit 1: Be Proactive Habit 2: Begin with the End in Mind

Habit 1: Be Proactive Habit 2: Begin with the End in Mind Habit 3: Put First Things First

Habit 1: Be Proactive Habit 2: Begin with the End in Mind Habit 3: Put First Things First Habit 4: Think Win-Win

Habit 1: Be Proactive Habit 2: Begin with the End in Mind Habit 3: Put First Things First Habit 4: Think Win-Win Habit 5: Seek First to Understand, Then to be Understood

Habit 1: Be Proactive Habit 2: Begin with the End in Mind Habit 3: Put First Things First Habit 4: Think Win-Win Habit 5: Seek First to Understand, Then to be Understood Habit 6: Synergize

Habit 1: Be Proactive Habit 2: Begin with the End in Mind Habit 3: Put First Things First Habit 4: Think Win-Win Habit 5: Seek First to Understand, Then to be Understood Habit 6: Synergize Habit 7: Sharpen the Saw

Habit 1: Be Proactive Habit 2: Begin with the End in Mind Habit 3: Put First Things First Habit 4: Think Win-Win Habit 5: Seek First to Understand, Then to be Understood Habit 6: Synergize Habit 7: Sharpen the Saw

Habit 1: Be Proactive

Familiarize yourself with accessibility guidelines, such as WCAG 2.1, and understand the basics of accessible content creation.



Search online courses

We've updated our Privacy Policy to better reflect how we collect, use, and share your information.

Catalog > Computer Science Courses



Introduction to Web Accessibility

Get a strong foundation in digital accessibility to make your websites and apps work well for people with disabilities, meet international standards, and provide a better user experience for everyone.





4-5 hours per week

Self-paced Progress at your own speed



There is one session available:

55,204 already enrolled! After a course session ends, it will be archived \square .



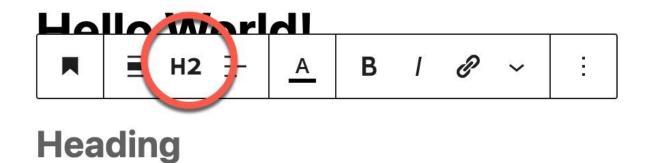


Table of contents

- 1. What is a web accessibility overlay?
- 2. Strengths and weaknesses of overlay "widgets"
- 3. Strengths and weaknesses of automated repair
- 4. Fitness for achieving compliance with accessibility standards
- 5. Privacy of personal data
- 6. In their own words
- 7. Conclusion
- 8. Statement from sponsors and signatories to this fact sheet
- 9. Additional Reading

Habit 1: Be Proactive

Use the accessibility features provided by the WordPress editor, such as heading styles and descriptive link text.





Hello World!



+

Need Accessibility Help?

Call <u>703-225-0380</u> or <u>Email Us</u>.

Customers can contact our support helpdesk.

Deque News & Updates

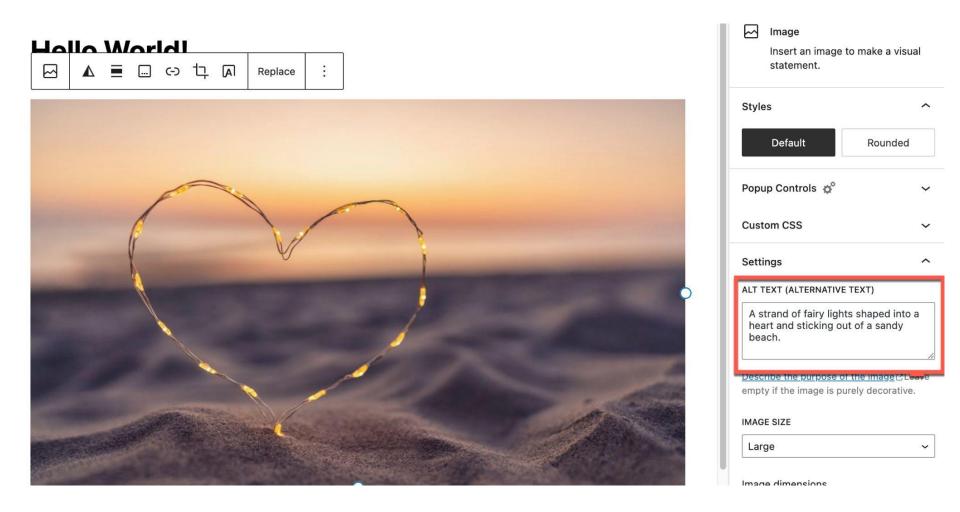
Business Email *

Sign up to receive updates about Deque

Cian IIn

Habit 1: Be Proactive

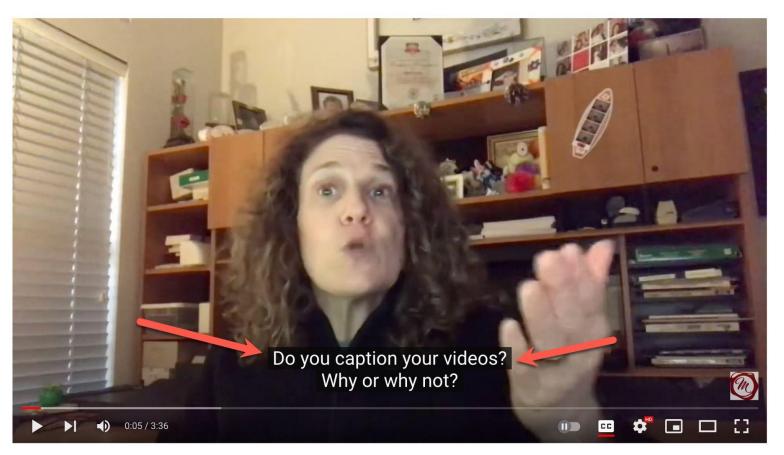
Make sure any media files, such as images or videos, have appropriate alternative text that conveys the meaning and context of the content.





Q

Ŷ



These 6 Reasons Will Make You Want to Caption Your Videos

Habit 2: Begin with the End in Mind

Set clear accessibility goals for your content based on the WCAG guidelines.

How to Meet WCAG (Quick Reference)

A customizable quick reference to Web Content Accessibility Guidelines (WCAG) 2 requirements (success criteria) and techniques.

> Show About & How to Use

■ Contents	er 🕻 Hide	Selected Filters: WCAG 2.0: success criteria for levels A and sufficient and failure techniques for the technologies: HTML, CSS, ARIA, Client-side Scripting, Server-side Scripting, and PDF. (<u>What did the filter remove?</u>)	2 Clear filters	+ Expand all sections	< Shar				
 Changing filters will changling listed Success Criteria and Techniques. 	0	Principle 1 – Perceivable							
WCAG Version	_	Information and user interface components must be presentable to users in ways they can perceive.							
WCAG 2.0	~								
Note: Clear Filters will not chan selected version.	ige the	Guideline 1.1 – Text Alternatives							
Tags ×	Clear tags	Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, bra	aille, speech, sym	bols or simpler langua	ige.				
Developing	only	1.1.1 Non-text Content — Level A							
Interaction Design	only	All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed Understanding 1.1.1							
Content Creation	only	below. > Show full description		• onderstand					
Visual Design	only								
animation	audio	✓ Hide techniques and failures for 1.1.1 ✓ Sufficient □ Advisory ✓ Failures							
auto complete a	utoplay	Sufficient Techniques							
blinking buttons	captcha	Note: Other techniques may also be sufficient if they meet the success criterion. See Understanding Techniques.							
	ousels								
SHOW ALL TAGS		Situation A: If a short description can serve the same purpose and present the same information as the non-text cor	ntent:						
Levels	Select all	• G94: Providing short text alternative for non-text content that serves the same purpose and presents the same	e information as	the non-text content					
Levels	Select all	Short text alternative techniques for Situation A:							
Level A	only	• ARIA6: Using aria-label to provide labels for objects							
🗆 Level AA	only	 ARIA6. Using aria-labelled by to provide labels for objects ARIA10: Using aria-labelledby to provide a text alternative for non-text content 							
🗆 Level AAA	only	 G196: Using a text alternative on one item within a group of images that describes all items in the group 							
		 H2: Combining adjacent image and text links for the same resource 							
Techniques 🗸	Select all	 H2: Combining adjacent image and text links for the same resource H35: Providing text alternatives on applet elements 							
	only	 H35: Providing text alternatives on applet elements H37: Using alt attributes on img elements 							
Advisory Techniques only Failures only		 H86: Providing text alternatives for ASCII art, emoticons, and leetspeak 							
ranules	only	PDF1: Applying text alternatives to images with the Alt entry in PDF documents							

W3C[®] Web Accessibility Initiative WAI



Content

Content is the most important part of your site.

Use plain language and avoid figures of speech, idioms, and complicated metaphors.

Make sure that button , a , and label element content is unique and descriptive.

Use left-aligned text for left-to-right (LTR) languages, and rightaligned text for right-to-left (RTL) languages.

Global code

Global code is code that affects your entire website or web app.

• Validate your HTML.

Use a lang attribute on the html element.

Habit 2: Begin with the End in Mind

Plan and structure your content to ensure it can be navigated easily by keyboard users and assistive technologies.

Skip to content nload & Extend 🗸 🛛 Learn 🗸 Community 🗸 About 🗸

ρ

Get WordPress

Watch a recap of the 2023 WCEU Keynote, "20 Years of WordPress"

WordPress: Grow your business

Create a place for your business, your interests, or anything else-with the open source platform that powers the web.





Plan Your Post in Google Drive 🛛 🛧 🗈 📀

File Edit View Insert Format Tools Extensions Help

+

ち さ 母 み 号 100% マ | Heading 3 マ | Monts... マ | - 16 + B I U A 🖉 | 🖙 田 🖬 🖅 三 江 江マ 三マ 三 文

Outline

Summarv

 \leftarrow

Plan Your Post in Google Drive

You Can Use the Proper Elements

Proper Heading Structure

Use Bullets and Numbered Lis...

Bullet Lists

Numbered Lists

YouTube Video links Turn into Vi...

Things NOT to Do

Don't Put Images in the Docu...

Plan Your Post in Google Drive

You Can Use the Proper Elements

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lobortis scelerisque fermentum dui faucibus in ornare quam. Ultrices dui sapien eget mi proin sed. Ut faucibus pulvinar elementum integer. Augue interdum velit euismod in pellentesque massa placerat. Sed vulputate odio ut enim. Bibendum ut tristique et egestas quis ipsum suspendisse. Viverra aliquet eget sit amet tellus cras. Enim eu turpis egestas pretium.

Proper Heading Structure

Sed lectus vestibulum mattis ullamcorper velit sed ullamcorper. Ullamcorper a lacus vestibulum sed arcu non. Ultricies integer quis auctor elit sed vulputate mi sit amet. Commodo quis imperdiet massa tincidunt nunc pulvinar sapien. Eu lobortis elementum nibh tellus molestie nunc. Vel turpis nunc eget lorem dolor sed viverra ipsum. Praesent semper feugiat nibh sed pulvinar proin. Feugiat nibh sed pulvinar proin gravida.

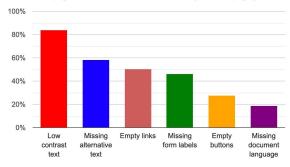
Use Bullets and Numbered List When you List Something

Ullamcorper a lacus vestibulum sed arcu non. Ultricies integer quis auctor elit sed vulputate mi sit amet.

Habit 3: Put First Things First

Address the low-hanging accessibility fruit first.

Home pages with most common WCAG failures (% of home pages)



	Home pages wit	h most common	WCAG 2 failures
--	----------------	---------------	-----------------

WCAG Failure Type	% of home pages in 2023	% of home pages in 2022	% of home pages in 2021	% of home pages in 2020	% of home pages in 2019
Low contrast text	83.6%	83.9%	86.4%	86.3%	85.3%
Missing alternative text for images	58.2%	55.4%	60.6%	66.0%	68.0%
Empty links	50.1%	49.7%	51.3%	59.9%	58.1%
Missing form input labels	45.9%	46.1%	54.4%	53.8%	52.8%
Empty buttons	27.5%	27.2%	26.9%	28.7%	25.0%
Missing document language	18.6%	22.3%	28.9%	28.0%	33.1%

96.1% of all errors detected fall into these six categories. These most common errors have been the same for the last 5 years. Addressing just these few types of issues would significantly improve accessibility across the web.

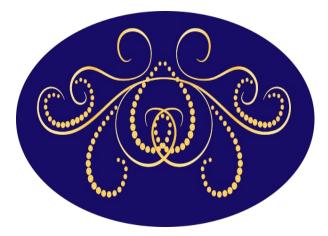
Low contrast text

I bet you can't This is much read this very better to read.

Right?

Low contrast text

Missing alternative text for image



Decorative **alt=""**



alt="Superhero gray cat in a felt mask and cape"

Low contrast text Missing alternative text for image Empty links



In January, the US – the world's second largest emitter after China – <u>rejoined the Paris agreement</u>, injecting fresh urgency into the climate conversation.



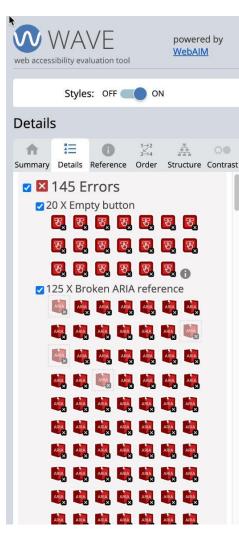
```
>...
>...
> 
> <a href="https://www.positive.news/cart/" class="header__nav__link js--cart"> == $0

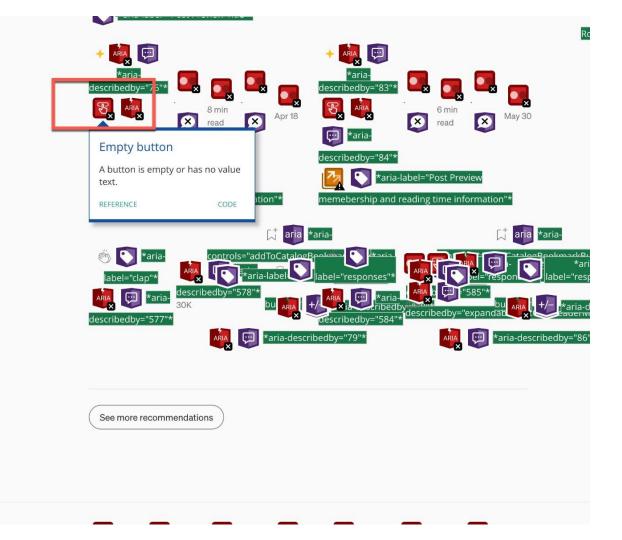
> 
> 
> 
>
```

Low contrast text Missing alternative text for image Empty links Missing form input labels



Low contrast text Missing alternative text for image **Empty** links Missing form input labels **Empty buttons**





▼<div>

cdiv class="hl" aria-hidden="false" aria-describedby="321" aria-labelledby="321">

▼<button class="ky ao ed aej lq ld am le lf lg kx"> == \$0

▼<svg width="24" height="24" viewBox="0 0 24 24" aria-label="clap">

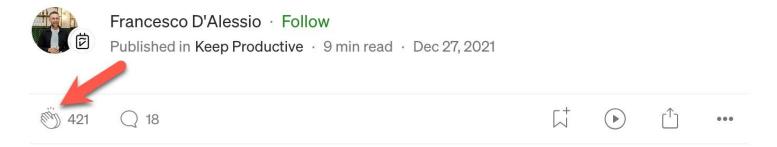
<path fill-rule="evenodd" clip-rule="evenodd" d="M11.37.83L12 3.28L63-2.45h-1.26zM13.92 3.95L1.52-2.1-1.18-.4-.34 2.5zM8.59 1. l1.52 2.11-.34-2.5-1.18.4zM18.52 18.92a4.23 4.23 0 0 1-2.62 1.33L41-.37c2.39-2.4 2.86-4.95 1.4-7.63L-.91-1.6-.8-1.67c-.25-.16-9-.98.21-1.29a.7.7 0 0 1 .55-.13c.28.05.54.23.72.5L2.37 4.16c.97 1.62 1.14 4.23-1.33 6.7zm-11-.44L-4.15-4.15a.83.83 0 0 1 1.17-17L2.16 2.16a.37.37 0 0 0 .51-.52L-2.15-2.16L3.6 11.2a.83.83 0 0 1 1.17-1.17L3.43 3.44a.36.36 0 0 0 .52 0 .36.36 0 0 0 0 -.52L5. 9.51L-.97-.97a.83.83 0 0 1 0-1.16.84.84 0 0 1 1.17 0L.97.97 3.44 3.43a.36.36 0 0 0 .51 0 .37.37 0 0 0 0-.52L6.98 7.83a.82.82 0 1-.18-.9.82.82 0 0 1 .76-.51c.22 0 .43.09.58.24L5.8 5.79a.37.37 0 0 0 .58-.42L13.4 9.67c-.26-.56-.2-.98.2-1.29a.7.7 0 0 1 .55-. c.28.05.55.23.73.5L2.2 3.86c1.3 2.38.87 4.59-1.29 6.75a4.65 4.65 0 0 1-4.19 1.37 7.73 7.73 0 0 1-4.07-2.25zm3.23-12.5L2.12 2.11 -.41.5-.47 1.17-.13 1.9L22.46-3.52-3.53a.81.81 0 0 1-.1-.36c0-.23.09-.43.24-.59a.85.85 0 0 1 1.17 0zm7.36 1.7a1.86 1.86 0 0 0-23-.84 1.44 1.44 0 0 0-1.12.27c-.3.24-.5.55-.58.89-.25-.25-.57-.4-.91-.47-.28-.04-.56 0-.82.1L-2.18-2.18a1.56 1.56 0 0 0-22.2 0c 2.2-.33.44-.4.7a1.56 1.56 0 0 0-2.63.75 1.6 1.6 0 0 0-2.23-.04 1.56 1.56 0 0 0 0 2.2c-.24.1-.5.24-.72.45a1.56 1.56 0 0 0 0 2.2L 2.52a1.56 1.56 0 0 0-.75 2.61L7 19a8.46 8.46 0 0 0 4.48 2.45 5.18 5.18 0 0 0 3.36-.5 4.89 4.89 0 0 0 4.2-1.51c2.75-2.77 2.54-5. 1.43-7.59L18.1 7.68z">

</svg>

</button>

«/div>

A directory of the most useful recommendations & options



Low contrast text Missing alternative text for image **Empty links** Missing form input labels **Empty buttons** Missing document language

Line	wrap 🗌
1	DOCTIDE html</th
2	<html lang="en"></html>
3	<head< th=""></head<>
4	<meta charset="utf-8"/>
5	<title>Common accessibility issues that you can fix today hidde.blog</title>
6	<link as="font" crossorigin="" href="/_fonts/yoga.woff2" rel="preload" type="font/woff2"/>
7	<link as="font" crossorigin="" href="/_fonts/yoga-bold.woff2" rel="preload" type="font/woff2"/>
8	<link as="font" crossorigin="" href="/_fonts/yoga-italic.woff2" rel="preload" type="font/woff2"/>
9	
10	<style></th></tr><tr><th>11</th><th><pre>@font-face{font-family:Yoga;font-display:swap;src:url('/_fonts/yoga.woff2') format('woff2')}@font-face{font</pre></th></tr><tr><th>12</th><th></style>
13	<style>code[class*=language-],pre[class*=language-]{color:#f8f8f2;background:0 0;font-family:"SF Mono", Con</th></tr><tr><th>14</th><th><meta name="description" content="Hidde's blog about web accessibility, standards, HTML, CSS, JavaScript an</th></tr><tr><th>15</th><th><meta name="viewport" content="width=device-width, initial-scale=1"></th></tr><tr><th>16</th><th><link rel="icon" type="image/png" href="/favicon.png"></th></tr><tr><th>17</th><th><link href="https://github.com/hidde" rel="me"></th></tr><tr><th>18</th><th><link rel="authorization_endpoint" href="https://indieauth.com/auth"></th></tr><tr><th>19</th><th><meta name="description" content="Hidde's blog about web accessibility, standards, HTML, CSS, JavaScript an</th></tr><tr><th>20</th><th><meta name="generator" content="Eleventy"></th></tr><tr><th>21</th><th><meta name="monetization" content="\$ilp.uphold.com/x9x8JZb6WUZA"></th></tr><tr><th>22</th><th>Mastodon</th></tr><tr><th>23</th><th><meta property="og:site_name" content="Hidde's blog" /></th></tr><tr><th>24</th><th><meta property="og:url" content="https://hidde.blog/common-ally-issues/" /></th></tr><tr><th>AF.</th><th>zwała wyskauturzywalittiaw zawianie "Demmanie zgozatkilith i zawaz that nan zaw tim tadaw" "N</th></tr></tbody></table></style>

	Positive.	Vews			Sections	Support Positi	ve News	New Window New Incognito Window		#N ራዝN
	f y in 0				Positiv	ve News magaz	ine L	History Downloads		► \\#L
		stories	s of th	ey	jear			Bookmarks Extensions		+ +
								Zoom	- 100% +	[]
	Words by Gavin Haines	Even as the pandem progress to report of				there was muc	h	Print Cast Find		жР жF
	December 24, 2021			. Then	Save Page As		жs	More Tools		+
	Conservation Energy		1	. Then	Create Shortcut			♦ Edit	Cut Copy	Paste
	Environment		li	t was c	Name Window				Саг Сору	
	Food		v	vhat's (Hume Window			Settings		ж,
	Health Justice		r	<u>epor</u> t,	Clear Browsing Data		0 %	Help		۲
	Politics	Str.	t	became	Performance New					
	Science	an States	State of a		Task Manager					
	Society	10/02	MAN SCAL	n Janu	Builden Tal		27.001			
			LOCION I	irgency int	Developer Tools o the climate conversat	on	7.281			
				igene) in						
			T	hen there	was COP26. Though dis	missed (not entire	ly			
		and the second sec	U	unfairly) by	Greta Thunberg as a la	oad of "blah, blah	. blah",			
			t	he climate	summit offered signs o	<u>f progress that ca</u>	<u>n't just</u>			
			<u>k</u>	be written	<u>off as greenwash</u> . It did	n't go far enough,	but			
Elements C	onsole Sources Network	Performance Memory Ap	plication Security	Lighthouse	Recorder Z Perform	ance insights 乙	axe DevTools		▲ 68 🗖 4	÷
	="neadernavitem"> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Styles Computed Layo</td> <td>out Event Listener</td> <td>s >></td>							Styles Computed Layo	out Event Listener	s >>
	="headernavitem">…o="headernavitem">	,							🖇 :hov .cls +	
		<u>cart/</u> " class="headernavli	nk jscart">					.icon-basket:before {	style.css?ver	
ALL VELATION AND A VELATION AND A	<pre>class="icon-basket"> fore == \$0</pre>							<pre>content: "\e903";</pre>	<u>styteressiver</u>	-270023.3
	n <mark>class</mark> ="cartcount card	countempty">						}		
<td>></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Layer <u><anonymous></anonymous></u></td> <td></td> <td></td>	>							Layer <u><anonymous></anonymous></u>		
								.icon-basket:before {	ct	yle.css:5

Manifestation M	lag 🌗 Online Character	Vebalia: Contrast E Biz stuff E branding	Clients 📄 Content Strategy 📄 CSS 📄 Design Inspiration 🗎	Documentation an » 🗎 Other Bookmarl		
	Positive.	News	Sections Support Positive New	vs About Shop		
	6060		Positive News magazine	Log In $ \mathcal{O} $		
		stories of t	he year			
	Words by Gavin Haines December 24, 2021	Even as the pandemic rumbled on a progress to report on. Here are the	and the climate crisis intensified, there was muth big good news stories of 2021	Back Forward		
	Conservation Energy		I. There was hope for stabilising the climate	Reload Save As		
	Environment		It was a massive year for the climate, and reminders about	Print		
	Food		what's at stake came thick and fast: the IPCC's 'code red'	Cast		
	Health Justice		report, Siberian wildfires, heat domes, floods. Alarm bells	Search Images with Google		
	Politics	C-Allans	became deafening, but there were beacons of hope, too.	Create QR Code for this Page		
	Science Society		, In January, the US – the world's second largest emitter after	Translate to English		
			China - rejoined the Paris agreement, injecting fresh	LastPass >		
			urgency into the climate conversation.	🐼 WAVE this page		
			Then there was COP26. Though dismissed (not entirely	View Page Source		
			unfairly) by Greta Thunberg as a load of "blah, blah, blah",	Inspect		
			the climate summit offered signs of progress that can't just			
			be written off as greenwash. It didn't go far enough, but			
Elements	s Console Sources Network	Performance Memory Application Security	Lighthouse Recorder 🛽 Performance insights 🖉 axe DevTo	ools 🛕 68 📮 4 🔅 🗄		
	<mark>Class</mark> ="neadernavitem">…class="headernavitem">… <td></td> <td></td> <td>Styles Computed Layout Event Listeners >></td>			Styles Computed Layout Event Listeners >>		
▼ <li< td=""><td><pre>class="headernavitem"></pre></td><td></td><td></td><td>Filter 🗇 :hov .cls +, 🖓 🗹</td></li<>	<pre>class="headernavitem"></pre>			Filter 🗇 :hov .cls +, 🖓 🗹		
	<pre>href="https://www.positive.news/ </pre>	<pre>cart/" class="headernavlink jscart"></pre>		<pre>.icon-basket:before { style.css?ver=270623:</pre>		
	::before == \$0			<pre>content: "\e903";</pre>		
	<pre><span class="cartcount card </pre></td><td><pre>countempty"></pre>					
2</td <td></td> <td></td> <td></td> <td>Layer <anonymous> .icon-basket:before { style.css:</anonymous></td>				Layer <anonymous> .icon-basket:before { style.css:</anonymous>		
<td>></td> <td></td> <td></td> <td>content: "\c903";</td>	>			content: "\c903";		

Low contrast text Missing alternative text for image **Empty** links Missing form input labels **Empty buttons** Missing document language

Habit 4: Think Win-Win

Use responsive designed themes to make sure your content is accessible on different devices and screen sizes.







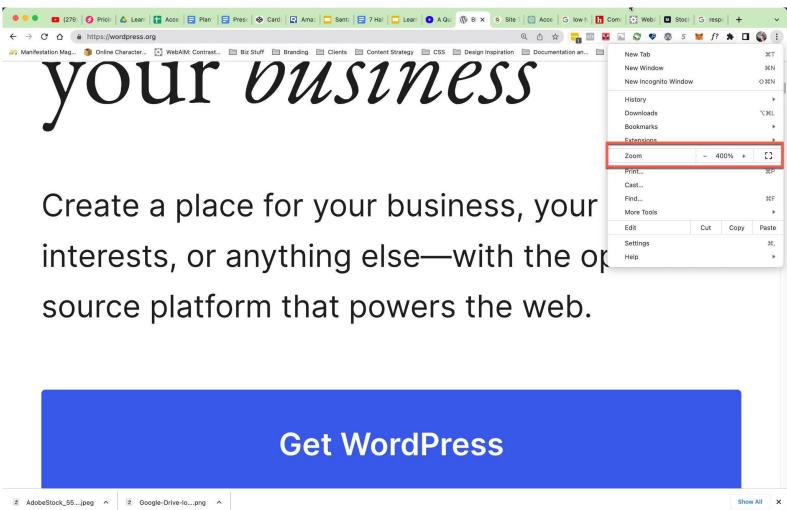
Accessibility Discover Vision H	earing Mobilit	/ Cognitive

Make **ú** yours.

Built-in features designed for you to make something wonderful.

Habit 4: Think Win-Win

Make sure that the content can be resized without losing functionality or readability.



Habit 5: Seek First to Understand, Then to be Understood

Understand the requirements for specific disabilities, such as color blindness, cognitive disabilities, or motor impairments.



Search online courses

We've updated our Privacy Policy to better reflect how we collect, use, and share your information.

Catalog > Computer Science Courses



Introduction to Web Accessibility

Get a strong foundation in digital accessibility to make your websites and apps work well for people with disabilities, meet international standards, and provide a better user experience for everyone.





4-5 hours per week

Self-paced Progress at your own speed



There is one session available:

55,204 already enrolled! After a course session ends, it will be archived \square .

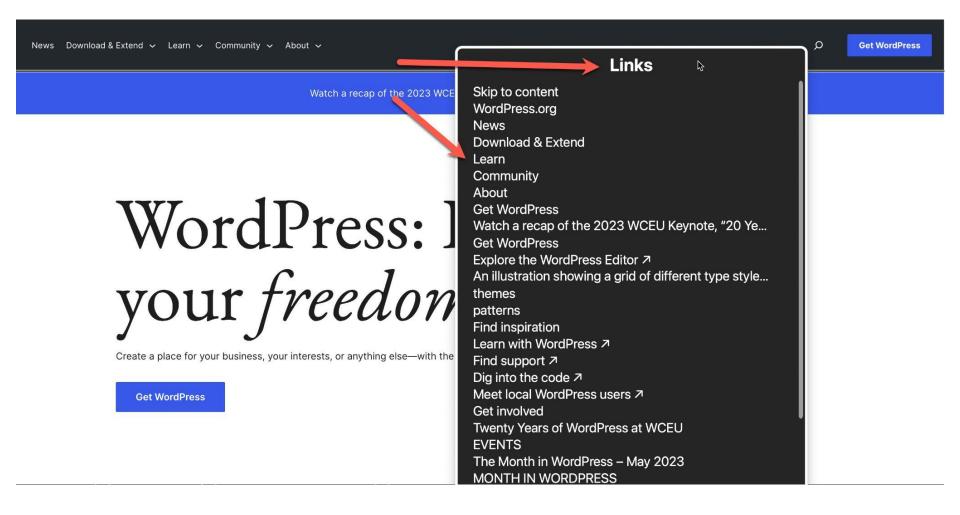


whocanuse



Habit 5: Seek First to Understand, Then to be Understood

Learn how people use assistive technologies on the web.





Create a place for your business, your interests, or anything else-with the open source platform that powers the web.

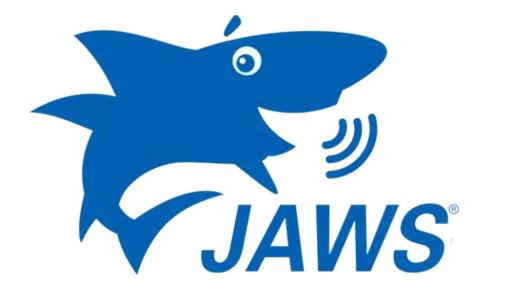
Get WordPress

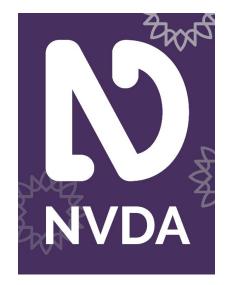
Get WordPress

Ω

Habit 5: Seek First to Understand, Then to be Understood

Test your content with assistive technologies and accessibility evaluation tools to gain insights into potential barriers.





Accessibility Insights



web accessibility evaluation tool



Habit 6: Synergize

Involve individuals with disabilities in user testing to gather feedback and insights.

Low Vision Testers

Low Vision Testers

Deaf Testers

Low Vision Testers

Deaf Testers

People with Cognitive, Aging or Learning Disabilities

Low Vision Testers

Deaf Testers

People with Cognitive, Aging or Learning Disabilities



In partnership with...





Habit 6: Synergize

Engage with the accessibility community and participate in discussions to exchange knowledge and best practices.













Habit 7: Sharpen the Saw

Stay updated with the latest WCAG guidelines and techniques.

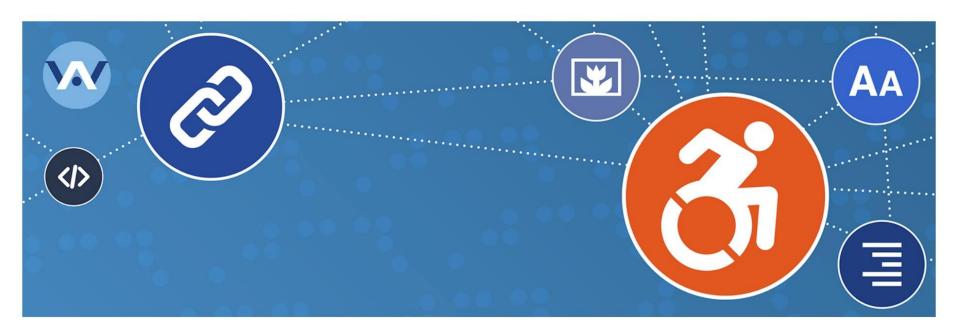
Habit 7: Sharpen the Saw

Regularly review your content for accessibility compliance and make necessary updates.

Habit 7: Sharpen the Saw

Continuously learn about new assistive technologies, accessibility features, and emerging best practices.



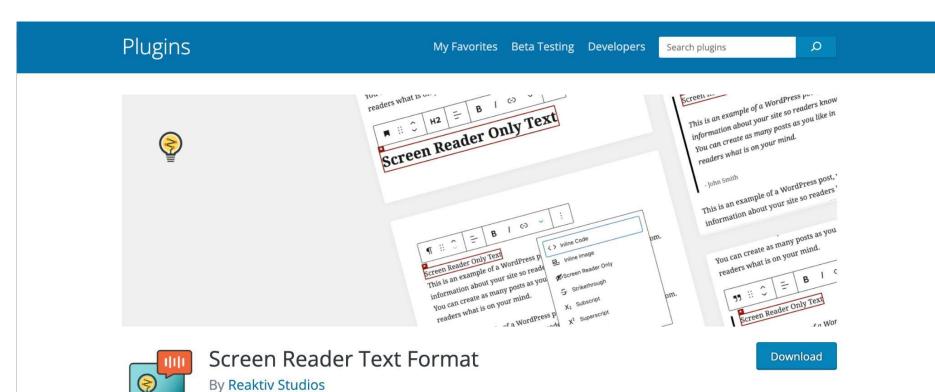




WP Accessibility

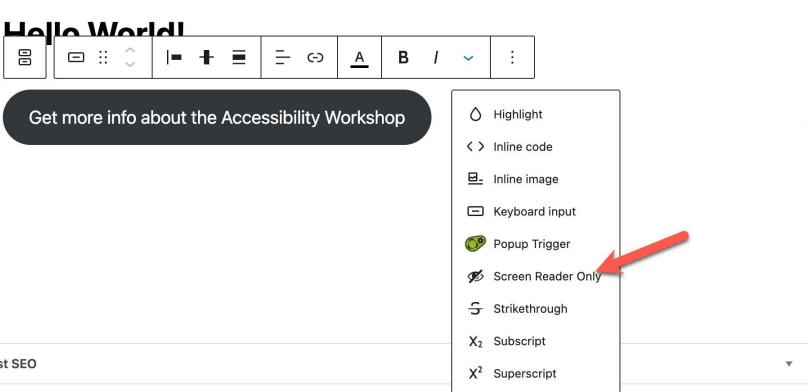
By Joe Dolson

Download





Yoast SEO



🔣 Design Library

+ 🖌 🤄
ightarrow in iteration is the second secon

]= ╂ ≣	<u>–</u> - A	в / ~	:
1	~		_		-

MemberPress Unauthorized Access

Updat

Preview

Switch to draft

Tools:

https://www.color-blindness.com/coblis-color-blindness-simulator/ https://www.whocanuse.com/

Resources:

https://www.digitala11y.com/

Browser Extensions:

https://www.digitala11y.com/accessibility-plug-ins-ie-chrome-firefo x-browsers/

Meetups:

https://www.meetup.com/wordpress-accessibility-meetup-group/ https://www.meetup.com/accessibility-web-wordpress/

Accessibility Testers:

https://access-works.com/

Alicia St. Rose @IntrepidRealist



wpwithheart.com