Using the Accessibility Audit Helper

How to use the Helper

- Make a copy of the worksheet for your own use with <u>this link</u>
- On the WCAG Standards sheet, record the state of compliance for that standard
- Once you finish going through your content, you can see a breakdown of how your website/app/etc. did in the Compliance Breakdown and Charts
 - Compliance Breakdown will show percentage of compliance for all standards and the different categories of the WCAG
 - The Charts sheet will show this data visually
 - A list of all the standards marked "Fail" is shown on the Compliance Breakdown sheet

Other Helpful Auditing Tools

- <u>Contrast by Maark</u> (Figma plugin)
- <u>Leonardo Color</u>
- <u>WebAIM Contrast Checker</u>
- Adobe Color Accessibility Tools
- Google Play Store Accessibility Report (only if you upload an app to the store.

Anatomy of the Helper

WCAG Standards

- Standard Number: number of the WCAG standard and a link to more information
- Standard Name: name of the WCAG standard
- Level: level of compliance of the WCAG standard (can be filtered to your needs)
- Description: description of how to comply with the standard
- Category: group that the standard fits into (can be filtered to search for certain types of standards)
- Pass or Fail?: Dropdown to record if your content passes or fails the standard in question (can be filtered to show types of responses)

Standard Number 📼	न् Standard Name 🔫	Level \Xi	Description =	Category 👳	Pass or Fail?	Ŧ
<u>1.1.1</u>	Non-Text Content	A	Provide a text alternative to non-text content that serves the same purpose. Exceptions: controls, controls that take user input, time-based media, tests, CAPTCHA, decoration	Text Alternatives		*
<u>1.2.1</u>	Audio/Video-only Media	А	Present equivalent information in an alternative format to the time-based media. For video-only content, provide the equivalent information in either an alternative method or an audio track.	Time-based Media		•
1.2.2	Captions	A	Provide captions for all prerecorded audio content in synchronized media. Exception: Media that is a labeled alternative to text.	Time-based Media		

Compliance Breakdown

- Total Standards: number of standards are in the category/level
- Passing Standards: number of standards marked "Pass"
- % Compliant: total number of standards divided by the number of standards marked "Pass" and "N/A"

	Total Standards	Passing Standards	% Compliant	
All Standards:	78	15	31%	-
Level A	30	8	27%	
Level AA	20	7	35%	
Level AAA	28	0	32%	
Perceivable	29	15	83%	
Level A	9	8	89%	
Level AA	11	7	64%	
Level AAA	9	0	100%	

Compliance Breakdown Cont.

- Failed Standards: a list of all the standards marked "Fail"
- Number, Name, Level, Description, and Category are the same as the columns on the WCAG Standards page.

Number	Name	Failed Standards Level	Description	Category
<u>1.2.1</u>	Audio/Video-only Media	A	Present equivalent information in an alternative format to the time-based media. For video-only content, provide the equivalent information in either an alternative method or an audio track.	Time-based Media
<u>1.3.4</u>	Orientation	AA	Do not restrict the content view and operation to a single display orientation unless absolutely necessary.	Adaptable
<u>1.4.3</u>	Minimum Contrast	AA	The contrast ratio of text and images of text must be at least 4.5:1. Large text (18 point or 14 point bold) must have a contrast ratio of at least 3:1. Exceptions: Elements that are inactive or decorative.	Distinguishable

Charts

- Tables show the various counts of standards that meet different criteria.
 - Other: standards marked "N/A" or left blank.
 - Fail: standards marked "Fail"
 - Pass: standards marked "Pass"
- Charts show a visual breakdown of passing, failing, or other standards.



More Information

- What is the Americans with Disabilities Act (ADA)?
- WCAG 2 Overview
- ADA vs 508 Compliance vs WCAG
- What are the Four Major Categories of Accessibility?
- What is Section 504 and how does it relate to Section 508?