



# Website Accessibility Guidelines

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# Website Accessibility Explained



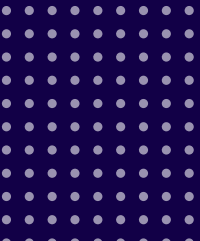
# Accessibility Matters



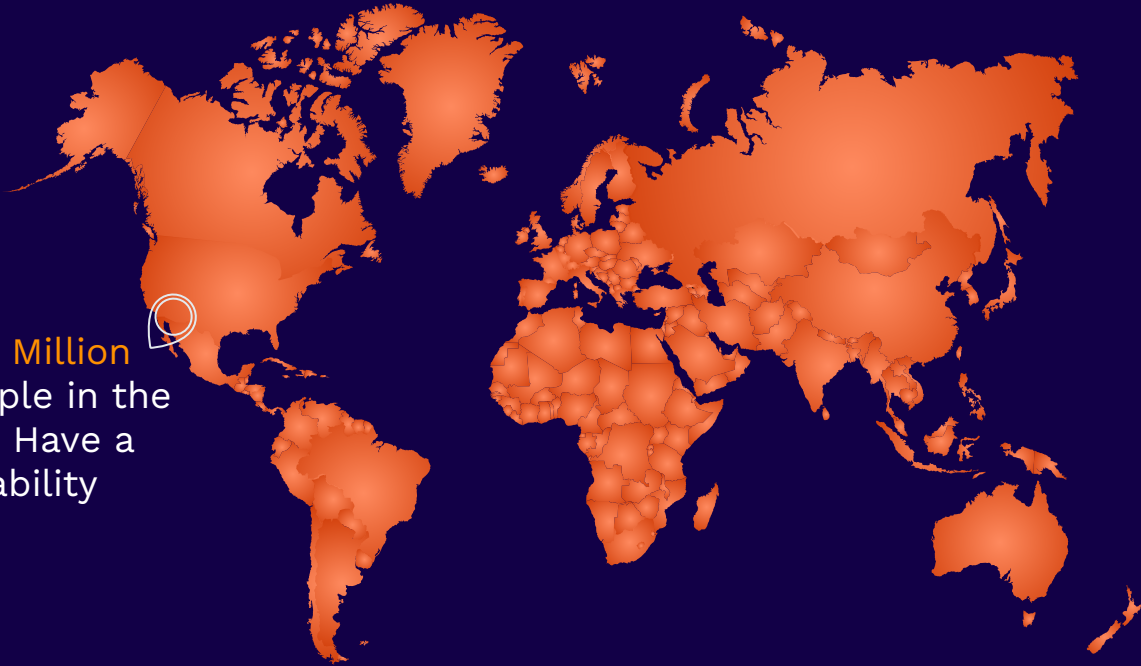
Website Accessibility is when a site is designed and formatted to create a similar experience for people with disabilities that are using assistive technology as close to the original design intent as possible. Website Accessibility is when all the content is created accessible to all people and is an inclusive practice.

## Resources:

- [section508.gov](https://www.section508.gov)
- [w3schools.com](https://www.w3schools.com)

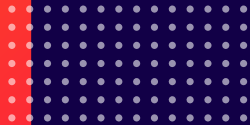


# Accessibility Affects People



13.2 Million  
People in the  
U.S. Have a  
Disability

Globally Over  
**250 Million**  
People Have  
a Visual  
Disability



# Assistive Technology

Screen Magnification Software  
Magnifies the text on the screen

Text Reader  
Reads text, gives terms and definitions, helpful for cognitive disabilities



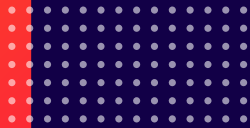
Screen Reader  
Reads content on the web to user



Speech Input Software  
Outputs speech into text

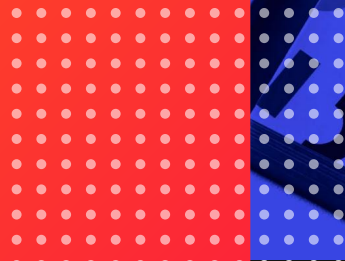


Alternative Devices  
Head pointers, motion and eye tracking are examples



# Design for Accessibility

Designing for accessibility is the key to meeting the needs of those using assistive technology.





# Accessible Design is Inclusive and Designed for People

It creates equal access to content for all people and is formatted and designed to allow assistive technology to access it freely.

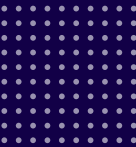
- Formatting
- Heading structure
- Descriptive links
- Color contrast
- Accessible tables
- Layout
- Accessible documents



# Using Accessibility Guidelines



This practice is essential toward keeping inclusivity, adhering to Section 508 and ADA Compliance, as well as building better business practice.



# Thank You

[tiffanycfooster.com](http://tiffanycfooster.com)



## Any questions?