Intro

ARIA stands for Accessible Rich Internet Applications. This allows standards in semantics for web accessibility. What this means is there is a right way to create your HTML and CSS code to allow the 15% of people in the world who have a disability a way to access and browse a website. The technical documentation that follows will provide a basic instructional list on how to meet ARIA standards by using the appropriate code, provide text alternatives for images, and create a website that can be navigated by keyboard. The 5 areas covered focused on in this document (which is not exhaustive on the subject) will give you a head start on ensuring you have a website that everyone can access. For more information, check out <a href=” <https://www.w3.org/WAI/standards-guidelines/aria/>” target=”\_blank”>W3.org</a>.

Headers Headings with equal (or higher) rank start new implied sections, headings with lower rank start subsections of the previous one.

Article vs div

Header vs head.

Nav

footer

Descriptive Text for Images

Individuals who may have visual impairments won’t be able to see your photos or images on your website. A screen reader converts the img elements to text, provided you’ve put in an alt attribute. All img tags should have an alt text if they are content that provide any critical information you are trying to convey and not just a pure decoration. High quality alt text provides a brief desctription of the image. This will also provide the text if the image doesn’t load properly so a visitor to the website can see the text instead of nothing.

Each img tag should have an alt attribute that explains

People with visual impairments rely on screen readers to convert web content to an audio interface. They won't get information if it's only presented visually. For images, screen readers can access the alt attribute and read its contents to deliver key information.

Good alt text provides the reader a brief description of the image. You should always include an alt attribute on your image. Per HTML5 specification, this is now considered mandatory.