

Accessibility for Visually Impaired



How to Make A Website Accessible for the Vision Impaired

How to Make A Website Accessible for the Vision Impaired

I recently became interested making a website accessible to the visually impaired. I discovered that making a website accessible to visually impaired is not difficult and pays big dividends.

Approximately 14 million Americans aged 12 years and older have a self-reported visual impairment. 3.4 million (3%) Americans aged 40 years and older are either blind or visually impaired.

Vision impairment affects increase as the population ages and the number of individuals grows. In my opinion, making changes for vision impaired accesses improves a website for all visitors.

The rules I follow are:

1. Use large and simple fonts. Avoid fonts with extra embellishments and use at least 20 point font size.
2. Do not rely on color alone to indicate status. “Items in red and marked with an asterisk (*) are required.” The asterisk is essential for the red color blind.
3. The saying a picture is worth 1000 words only to those that can see. Add a caption to all images that the image for the vision impaired.
4. Use high contrast. Black and white better than shades of gray for the vision impaired.
5. Make buttons self-descriptive. Say “Click to see the list of ---” rather than “More”.



I am not an expert on accessibility, but I am aware of the need to make websites accessible for all. An accessible website makes economic sense and shows the site sponsor is a good corporate citizen. A few changes expand the potential audience.

Accessibility for Visually Impaired

I am looking for an individual that is visually impaired to view my website www.Waynes-Web-Design.com and suggest what other improvements are needed.

Wayne O Evans -- WOE1941@gmail.com -- 520-870-9925