# Week 3 Accessibility Resource Guide

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## Watch Introduction to Web Accessibility & W3C Standards Video

### Course Objectives

|  |  |  |
| --- | --- | --- |
| **Term** | **Definition** | **Corresponding Example**  *(If applicable)* |
| WCAG |  |  |
| Perceivable |  |  |
| Operable |  |  |
| Understandable |  |  |
| Robust |  |  |

### Study Prompts

*The timestamps are approximate locations of the questions.*

1. What does Web Accessibility mean (0:30)?
2. What benefits does Web Accessibility have (1:00)?
3. What are the most well-known standards to help make the web accessible (2:15)?
4. What are the 4 core principles of the WCAG?
5. How much of the population (percentage) has a disability (3:20)?

## Web Accessibility Perspectives Videos

There are six 1-minute videos:

### Video Captions

1. Why are video captions important for more than those who have difficulties hearing?

### Colors with Good Contrast

1. What is good design for color contrast (0:25)?
2. Why is good color contrast important in multimedia design?

### Customizable Text

1. Who most benefits from customizable text (0:22)?
2. What does customizable text mean (0:30)?
3. Why is customizable text important in multimedia design?

### Clear Layout and Design

1. What does good layout consist of (0:15)?
2. Who does bad design/layout impact (0:30)?
3. Why is clear layout and design important in multimedia design?

### Understandable Content

1. What do many websites lack (0:20)?
2. What do many websites include (0:25)?
3. Why is understandable important in multimedia design?

### Large Links, Buttons, & Controls

1. Who benefits from larger links, buttons, & controls (0:22)?
2. Why is it important to create larger links, buttons, & controls in multimedia design?

## Web Accessibility Website Links

There are 5 resources:

### Provide sufficient contrast between foreground and background

1. What elements of your design should be considered for contrast?
2. Why should you use good color contrast in your designs?

### Don’t use color alone to convey information

1. What elements can you use with color to differentiate elements?
2. Why should you not use just color to convey information?

### Use headings and spacing to group related content

1. Why should you use style headings?
2. Why is whitespace and headings essential in multimedia designs?

### Include image and media alternatives in your design

1. What are examples of alternatives for images and media?
2. Why are image and media alternatives essential in multimedia designs?

### Provide controls for content that starts automatically

1. What types of media should users have control of stopping?
2. Why is user control of media essential in multimedia designs?

## View Accessible Design Guidelines

1. From the Accessible Design Guidelines Infographic, which elements were new to you?
2. Which elements apply to your infographic?
3. Which elements will apply to your video?