**Part 1 - Color Theory in Web Design**

Read all of the resources in the Resources section below and respond to the following questions.

1. What are the three basic colors that monitors transmit?
2. How many colors could be referenced by name (e.g., "red") in HTML 4.01?
3. How many different colors are there in the "web-safe" palette?
4. Are the majority of people we refer to as color blind unable to see any color at all? Explain.
5. According to the [WebAIM page on color blindness](http://www.webaim.org/articles/visual/colorblind.php), what is the key to designing sites that are accessible to people who are color blind? <http://webaim.org/articles/visual/colorblind>

**Resources:**

<http://webstyleguide.com/wsg3/7-page-design/3-visual-design.html>

<https://en.wikipedia.org/wiki/Web_colors>

<http://webaim.org/articles/visual/colorblind>

**Part 2 - Organizing a Website**

## Activities

1. Read the Web Style Guide chapter on [Information Architecture](http://webstyleguide.com/wsg3/3-information-architecture/index.html). <http://webstyleguide.com/wsg3/3-information-architecture/index.html>
2. **Reading Check**. Write or type your responses to the following questions.
   1. List the five basic steps to organizing information for a website.
   2. Briefly describe the three essential structures for organizing websites.
   3. How might programmers utilize site diagrams as they move a new website project from planning to production?