

5.6 Review Sheet & Question Prep

REVIEW VOCABULARY

Contrast

This occurs when two or more page elements display differently in color, size, shape, texture, etc.

Creative Commons

This is an organization whose purpose is to help make creative works more open and available to the public for use without fear of copyright laws. Most images are subject to copyright, but Creative Commons is getting bigger.

Lossless Compression

Files that do not lose their overall quality when they are made smaller are called lossless.

Lossy Compression

Files that lose their overall quality when made smaller are called lossy.

Monochromatic Colors

Colors that are shades of one main color (mono = one).

Primary Colors

Red, Blue, Yellow – These are the foundational colors from which all other colors are made.

Secondary Colors

Orange, Purple, Green – These are the colors that form directly from two primary colors.

Tertiary Colors

Formed by an equal amount of one primary color and one secondary color (blue-green, etc).

REVIEW QUESTIONS

1. An example of a secondary color would be:

- A. Blue
- B. Blue-Green
- C. Green
- D. Yellow-Green

2. An example of a primary color would be:

- A. Red
- B. Blue
- C. Yellow
- D. All of the Above

3. Jamie took a picture of the ocean with his camera phone and then downloaded it to his laptop. The image file was 6500x4200, which he thought was too big, so he shrunk it down to 1000x700. The quality of the picture was just as good small as it was large. His image had:

- A. Contrast
- B. Lossless Compression
- C. Creative Commons
- D. Lossy Compression

4. Jeff is designing a security website and he needs to use different shades of blue. He is looking for:

- A. Monochromatic Colors
- B. Primary Colors
- C. Secondary Colors
- D. Tertiary Colors

5. Which of the following values would be the darkest green?

- A. #003300
- B. #330033
- C. #000033
- D. #005500

6. Which of the following values would be the brightest red?

- A. RGB(220, 0, 50)
- B. RGB(100, 50, 100)
- C. RGB(50, 0, 220)
- D. RGB(100, 220, 100)