# Questions for Color for Web Design

| Category: Color Wheel - (11 questions) | |
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| What color is opposite yellow on color wheel? | violet |
| What color is opposite green on color wheel? | red |
| What color is opposite blue on color wheel? | orange |
| What color is opposite violet on color wheel? | yellow |
| What color is opposite red on color wheel? | green |
| What color is opposite orange on color wheel? | blue |
| What are 3 primary colors of color wheel? | red, yellow and blue |
| What are the secondary colors of color wheel? | green, orange and violet |
| How are tertiary colors created? | by mixing the nearest primary and tertiary colors, such as yellow-green or blue-violet |
| Define: contrasting colors | colors that sit opposite each other on the color wheel. When used with equal brightness these colors tend to compete with each other for attention and create contrast. |
| Define: analogous colors | Colors next to each other on the color wheel are referred to as analogous or harmonious colors. |
| Category: Psychology - (11 questions) | |
| What are the warm colors? | red, yellow, orange |
| What is the warmest color? | orange |
| What are the cool colors? | blue, violet, green |
| What is the coolest color? | blue |

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| Difference between colors that "advance" versus "recede" and which colors do this? | Colors that advance make surfaces appear closer to you, and are caused by the warm colors. Colors that recede make surfaces appear further, and are caused by the cool colors. |
| What is associated with color red? | vibrant, passionate, love, war. A very strong and attention-grabbing color, red is charged with emotions |
| What emotions are associated with color violet? | Regal, sacred, sensual. In deep shades, violet is luxurious. When lightly tinted, it is aromatic and spiritual. |
| What emotions are associated with color blue? | Cool dependable, sophisticated, sky, water. Blue is full of depth, constant, yet dynamic. |
| What emotion is associated with color - green? | Fresh, relaxing, earth. Green is a very balanced and calm, a natural color. |
| What emotion is associated with color - yellow? | Sun, energy, warmth. Yellow is welcoming and full of life, a happy color. |
| What emotion is associated with color - orange? | Strong, vital, hot. Orange is the warmest of color, a healing and playful hue. |
| Category: Basics - (1 questions) | |
| How are tints created versus shades of colors? | tints are created by adding color to a color shades appear through the addition of black |
| Category: Vocabulary - (2 questions) | |
| Define: color value | measure of the lightness or darkness of a color |
| Define: discordants | colors that are not quite directly opposite one another, yet are not close enough to be analogous colors. These combinations will often clash with one another, causing viewers to feel discord. |
| Category: Color schemes - (4 questions) | |
| Six classic color schemes: | monochromatic, analogous, complementary, split complementary, triadic, and tetradic |
| Define: monochromatic color scheme | consists of a single base color and any number of tints or shades of that color |
| Define: achromatic color scheme | one that is created using only black, white and shades of gray |

| Define: analogous and complementary color schemes | analogous color schemes - consist of colors that are adjacent to one another on the color wheel.<br>complementary color schemes - consists of colors that are located opposite each other on the color wheel. |