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Reading Guide 22.2.

1. What are the two ways light can reach your eye?

1. Which types of photoreceptor cells are sensitive to color?

1. Name the 7 colors that make up white light. List them in order from highest to lowest energy.

1. Why are fine details of images sharpest when there is a high contrast between light and dark areas?

1. How does the brain perceive the color yellow? How does it perceive the color magenta?

1. What is a photon?

1. How does the frequency of a light wave compare to that of a sound wave?

1. Why might it be a good idea to put a light in your clothes closet? (hint: what kind of vision do we have in dim light?)

1. Blue Light + Green Light = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_