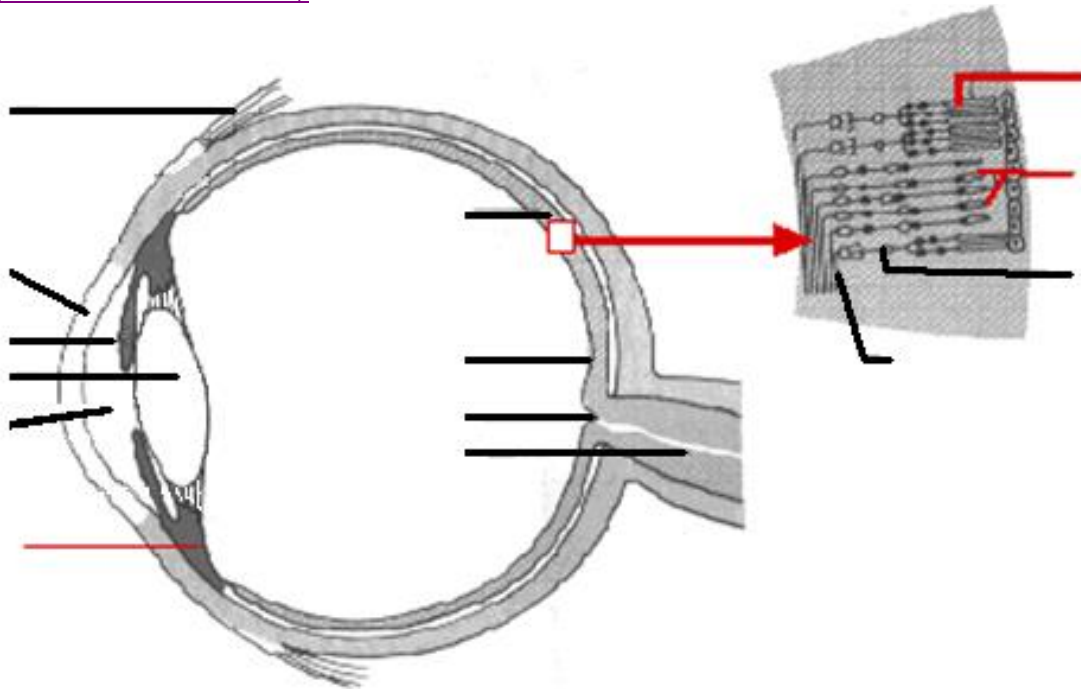


The Eye and Colour Sensation

<http://www.biology-pages.info/V/Vision.html>
<http://webvision.med.utah.edu/>



This is your eye. It's a ball with a hole in front. The hole is called your _____.

Light comes through the pupil and splashes inside your eye on the _____.

_____ carry information about the light to your brain.

There are two classes of photosensitive cells, _____ and _____.

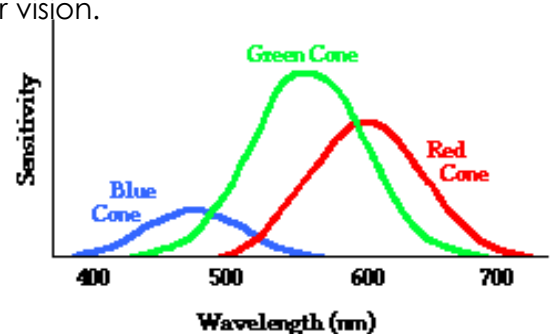
The _____ are effective in dim light and sense differences in _____.

The _____ allow us to distinguish between _____.

Most of the 3 million cones in each retina are confined to a small region just opposite the lens called the _____.

The three types of cones provide us the basis of color vision.

- cones that absorb _____
- cones that absorb _____
- cones that absorb _____



At the point on the retina where the approximately 1 million axons converge on the _____, there are no rods or cones. This spot, called the _____, is thus insensitive to light.