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# About *the* Eye

A LOOK INSIDE

## VISION IS ONE OF THE MOST IMPORTANT SENSES, ACCOUNTING FOR UP TO 80% OF OUR TOTAL SENSORY PERCEPTIONS

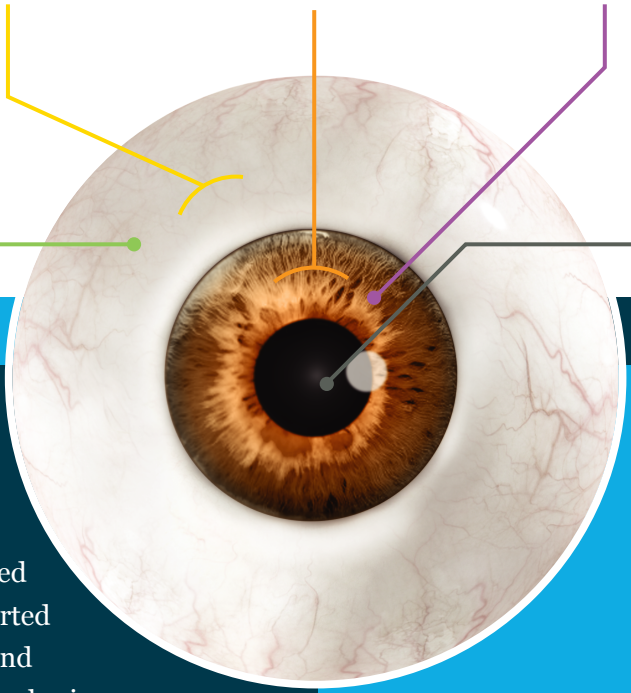
**SCLERA**
Protective outer layer or "white of the eye"

**CONJUCTIVA**
Clear layer covering the sclera

**CORNEA**
Transparent dome in the front of the eye

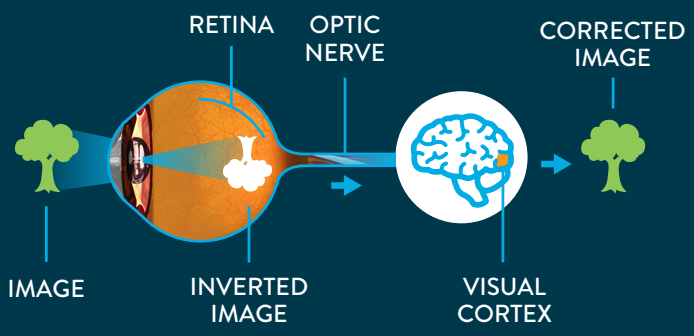
**IRIS**
Colored part of the eye

**PUPIL**
Black center opening of the iris



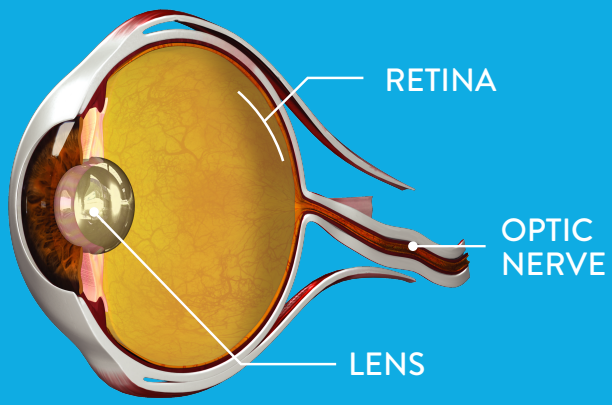
## THE FULL PICTURE

The eye and the brain work together to turn light into images. The light, scattered from objects in our line of sight, is focused through the front of our eye, converted into signals at the back of the eye and transmitted by the optic nerve to the brain to create what we see.




## BEHIND THE SCENES

The crystalline lens behind the iris and pupil focuses light on the retina, the light-sensitive tissue in the back of the eye. The retina converts light into signals to be sent to the brain.




## THE EYE USES 65% OF OUR BRAIN POWER

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