



The most important parts of the eye are optic nerve, sclera, cornea, lens, pupil, iris, and retina.

1. The optic nerve is responsible for transmitting visual information from the retina to the brain. It is like cables from the TV to the plug.
2. Sclera is the white part seen in the eyes. It covers the eyeball and protects it. It contains the blood vessels that carry blood to the eye.
3. The cornea is a layer that allows the eye to focus the images it receives from the outside. Since it is transparent, you can hardly see it.
4. The lens is behind the iris and is also transparent, so it cannot be seen from the outside.
5. The pupil is a small black circle in the middle of the eye, inside the iris. It responds with contractions when there is bright light and low light.
6. The iris is the circle of colors you find in the eye. It has different shades and allows people to have different color eyes: brown, green, black, blue...
7. The retina cannot be seen from the outside. It contains millions of cells called rods and cones that send the external light to the interior of the brain so that the brain can understand what the eye is seeing. The rods see things in white, black, and grey. And the cones perceive the color.