

The cornea is the transparent front part of the eye that covers the iris, pupil, and anterior chamber. The cornea is like the crystal of a watch.

The cornea, with the anterior chamber and lens, refracts light, with the cornea accounting for approximately two-thirds of the eye's total optical power.

In humans, the refractive power of the cornea is approximately 43 dioptries.

While the cornea contributes most of the eye's focusing power, its focus is fixed. The curvature of the lens, on the other hand, can be adjusted to “tune” the focus depending upon the object's distance. Medical terms related to the cornea often start with the prefix “kerat-” from the Greek word κέρας, horn.

see [corneal reflex](#)

[Neurotrophic keratitis](#)

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Last update: **2024/06/07 02:56**

