

## *Shark Fact #9* – Shark Eyes

Shark eyes are similar to human eyes and can detect light and dark. Most species have the ability to see color and details, but some are color blind. Unlike humans, and similar to cats, sharks have a layer of mirrored crystals behind their retina, called TAPETUM LUCIDUM. This layer allows the shark to see in dark or murky waters. Because their sight is so important for survival, sharks have different adaptations to protect the eye when they are hunting or feeding. Some sharks have a nictitating membrane, which is a clear membrane that covers the eye. Sharks that lack a nictitating membrane, like a great white will roll their eyes back in the socket for protection.



*SHARK FACTS*



**Cabrillo  
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