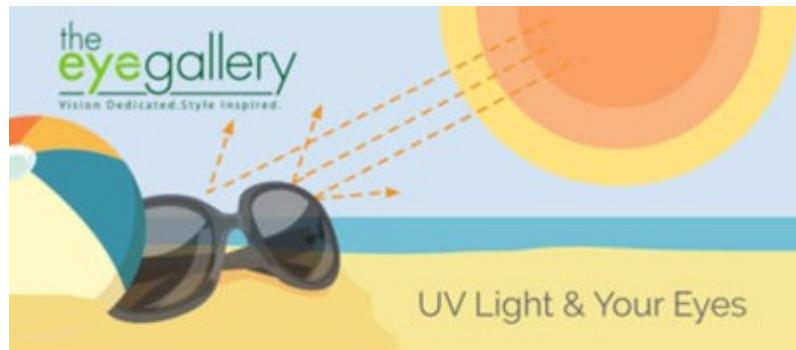


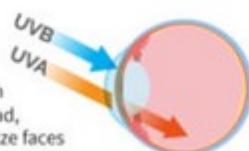
Eye Damage Due to Sunlight – Picture This





UV-A rays can:

- Damage the retina
- Affect your central vision
- Impair your ability to read, notice details, & recognize faces



UV-B rays can:

- Damage the cornea & lens
- Affect vision clarity
- Impair your ability to see vibrant colors

How Does UV Light Affect My Eyes?

Excessive UV exposure can increase your risk of eye issues.



Pterygium is a non-cancerous eye growth that can eventually impede vision.

It is **11 times more common*** in parts of the world experiencing higher UV intensity.



Cataracts occur when lens proteins create a cloudy mass, obscuring vision.

An estimated **20%*** of cataracts develop from too much UV radiation.



UV exposure contributes to macular degeneration; a condition resulting in vision loss for over

10 million Americans.*

When Do My Eyes Need Protection?



Snowy Weather
Snow can reflect up to **80%*** of UV radiation.



Sunny Weather
27%* of Americans reportedly never wear sunglasses.



Cloudy Weather
Damaging UV-B rays can be up to **40%*** stronger on cloudy days.



On the Water
Open water can reflect up to **13%*** of radiation.

Source: eyegalleryks.com