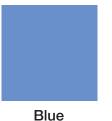


## Sky Color: What's the deepest shade of blue?











Pale Blue





# You Can Help NASA Study Aerosols

Aerosols are very small particles floating in the sky.

Although they occur in nature (like pollen), aerosols can also be human-made (like car exhaust). A milky or hazy sky is a sign that there are many aerosols in the sky.

Submit your data through:



or through the **GLOBE Observer** app, available for Apple or Android devices.

Participate in NASA Science:

Download the **GLOBE Observer** app and contribute your observations.

observer.globe.gov



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## Sky Visibility: What does a distant object along the horizon look like?





**Unusually Clear** 









Clear Somewhat Hazy

Very Hazy

**Extremely Hazy** 

### High-level Clouds



Cirrus



Cirrostratus



Cirrocumulus



Contrails

## When observing the sky, never look directly at the sun!

#### Mid-level Clouds



**Altostratus** 



**Altocumulus** 

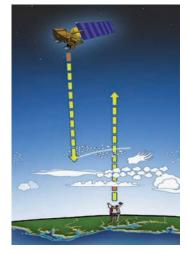
# You Can Help NASA Study Clouds

Clouds have a large influence on Earth's energy balance, climate, and weather. Even small changes in the amount, location, or type of cloud can impact Earth's climate and weather. This is why collecting data on clouds is important.

Submit your data through:



or through the GLOBE Observer app, available for Apple or Android devices.



Your reports from the ground looking up help NASA better understand our atmosphere and the views from the satellite looking down.

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### Low-level Clouds



Cumulus Stratus



Stratocumulus



Low-level Precipitating Clouds



**Nimbostratus** 



Cumulonimbus

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