

Explain the strange 'ghost rainbow' phenomenon

Rainbow is a beautiful natural phenomenon that often occurs after heavy rains during the day. It is a reflection of sunlight through rain drops in the air, this phenomenon called light refraction.

Rainbow is a beautiful natural phenomenon that often occurs after heavy rains during the day. It is a reflection of sunlight through rain drops in the air, this phenomenon called **light refraction** . Rainbow is very brilliant with 7 outstanding colors: red, orange, yellow, green, blue, indigo, purple.

1. "Sky monster" is real!
2. Amazingly 3 dragons with water attraction in China
3. White rainbow, glowing sky, thunder storm and the most bizarre weather phenomena in the past year!

In fact, in addition to rainbow 7 colors often see people sometimes see a white rainbow or 'rainbow ma' - an interesting natural phenomenon but very rare.



White rainbow appeared in Brookline, Massachusetts, USA, September 2014.(Photo: Eileen Claffey.)

The white rainbow is also created by a mechanism similar to a normal rainbow, but it is formed by droplets in the fog or cloud rather than larger raindrops. Because the water droplets in the fog are so small, when sunlight hits it, there is only a faint or colorless color.



White rainbow at Rannoch Moor.(Photo: Melvin Nicholson.)

According to experts, the white rainbow has a very low contrast, large in size as a regular rainbow but much wider.

To observe the white rainbow, we need to look for small light changes in the foggy background, watching when the Sun is about 30-40 ° or you have to stand on a high hill where the fog is and white rainbow visible from above.



A white rainbow appeared in the Arctic sky recorded by Russian explorer Sam Dobson.

You finished reading the article "**Explain the strange 'ghost rainbow' phenomenon**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.