# **Pink supermoon seen around the world**

People have enjoyed a pink supermoon in the night skies around the world.

The full moon was around 40,000 km closer to Earth than usual.

A supermoon is a full moon where the moon is just a little bit closer to Earth than usual, so it looks a little bit bigger and a little bit brighter.

It’s about 10% closer and 20% bigger in area and brightness.

A supermoon happens when the moon reaches the closest point to Earth in its 27-day orbit and it happens to be full, which occurs approximately once a year.



**Exercise**

How many km closer to earth is the pink moon?

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It’s about \_\_\_\_% closer and \_\_\_\_% bigger in area and brightness.

How many days does it take the moon to orbit the earth?

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How often does a full moon happen?

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