

## August's supermoon is the first of four lunar spectacles

August 20 2024, by Marcia Dunn



The supermoon appears behind the statue on Place de la République, Monday, Aug. 19, 2024, in Paris. Credit: AP Photo/Aurelien Morissard

Monday's <u>supermoon</u> is the first of four this year.



During a supermoon, the <u>full moon</u> inches a little closer than usual to Earth. A supermoon isn't bigger, but it can appear that way in the night sky, although scientists say the difference can be barely perceptible.

September's supermoon will coincide with a partial lunar eclipse. October's will be the year's closest approach, and November's will round out the year.

More a popular term than a scientific one, a supermoon occurs when a full lunar phase syncs up with an especially close swing around Earth. This usually happens only three or four times a year and consecutively, given the moon's constantly shifting, oval-shaped orbit.



The supermoon rises behind the historical site of Giza Pyramids, near Cairo, Egypt, Monday, Aug. 19, 2024. Credit: AP Photo/Amr Nabil





The super moon rises behind the Dome of the Rock shrine at the Al Aqsa Mosque compound in the Old City of Jerusalem, Monday, Aug. 19, 2024. Credit: AP Photo/Leo Correa





A cable car heads toward Sugarloaf Mountain as the supermoon rises into the night sky in Rio de Janeiro, Monday, Aug 19, 2024. Credit: AP Photo/Bruna Prado





The sun sets as Shiite pilgrims march on their way to Karbala for Arbaeen in Babil, Iraq, Monday, Aug. 19, 2024. Credit: AP Photo/Hadi Mizban





Residents watch the supermoon rise over the "Memorial JK," a monument in honor of the founder of Brasilia, Brazil, Monday, Aug. 19, 2024. Credit: AP Photo/Eraldo Peres





The super moon rises behind the Temple of Poseidon at Cape Sounio, south of Athens, Monday, Aug. 19, 2024. Credit: AP Photo/Michael Varaklas





The supermoon rises from behind a resident building in Berlin, Monday, Aug. 19, 2024. Credit: AP Photo/Markus Schreiber







A supermoon rises behind the Burj Khalifa, world's tallest tower in Dubai, United Arab Emirates, Monday, Aug. 19, 2024. Credit: AP Photo/Altaf Qadri



A blue supermoon rises over the Crescent City Connection bridge in New Orleans, Monday, Aug. 19, 2024. Credit: David Grunfeld/The Times-Picayune/The New Orleans Advocate via AP





A nearly full supermoon rises in the sky after rain in Beijing, Monday, Aug. 19, 2024. Credit: AP Photo/Andy Wong





The super moon rises in the clouds over St. Petersburg, Russia, Monday, Aug. 19, 2024. Credit: AP Photo/Dmitri Lovetsky

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