

Mission to Mars

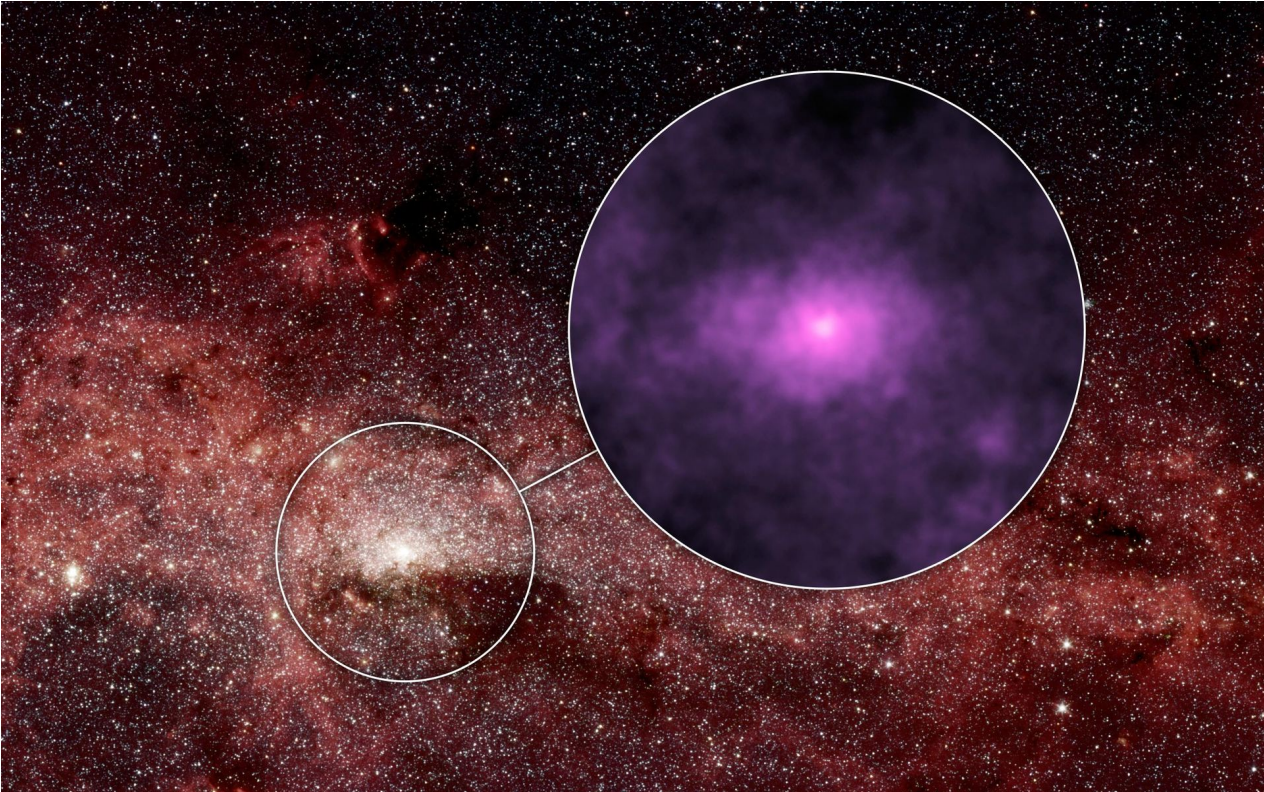
Scrape New Data

Latest Mars News

NASA Invites Students to Name Mars 2020 Rover

Through Nov. 1, K-12 students in the U.S. are encouraged to enter an essay contest to name NASA's next Mars rover.

Featured Mars Image



Current Weather on Mars

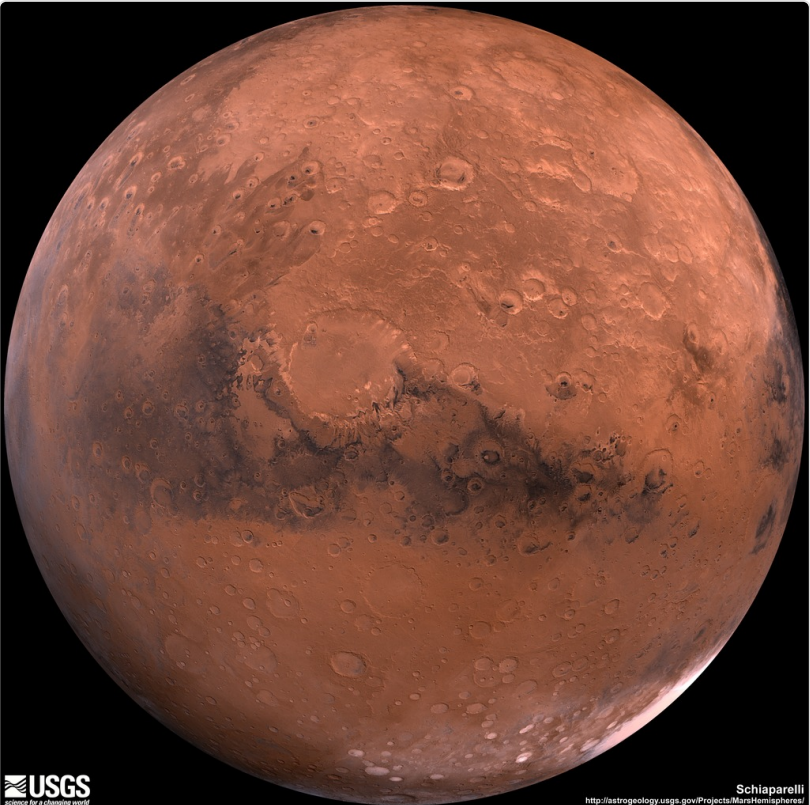
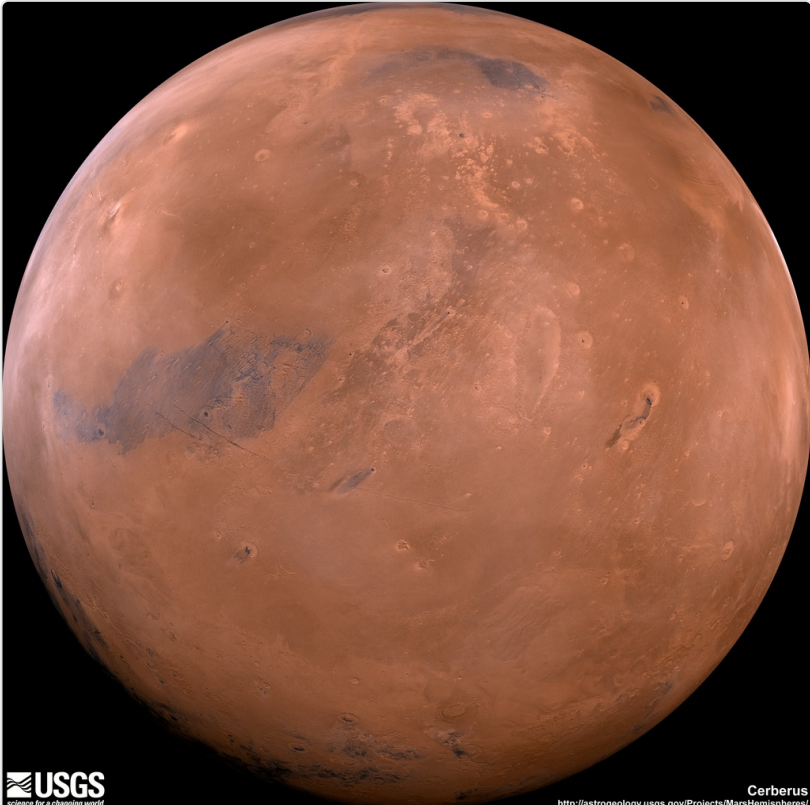
InSight sol 265 (2019-08-25) low -99.4°C (-146.9°F) high -26.3°C (-15.3°F) winds from the SSE at 5.3 m/s (12.0 mph) gusting to 16.1 m/s (35.9 mph) pressure at 7.50 hPa

[Papic.twitter.com/9YLawm67zS](https://twitter.com/9YLawm67zS)

Mars Facts

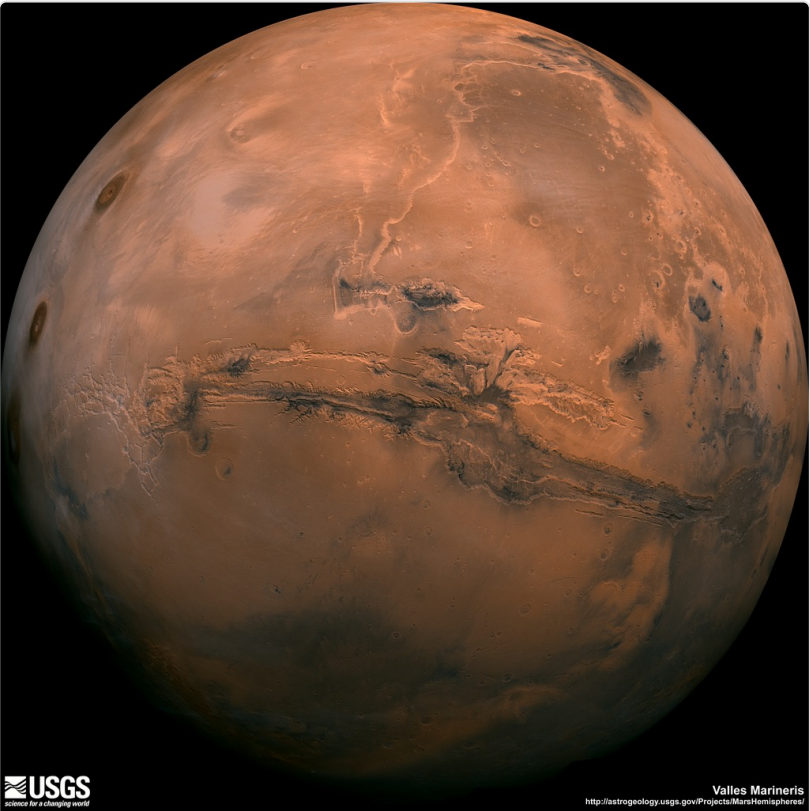
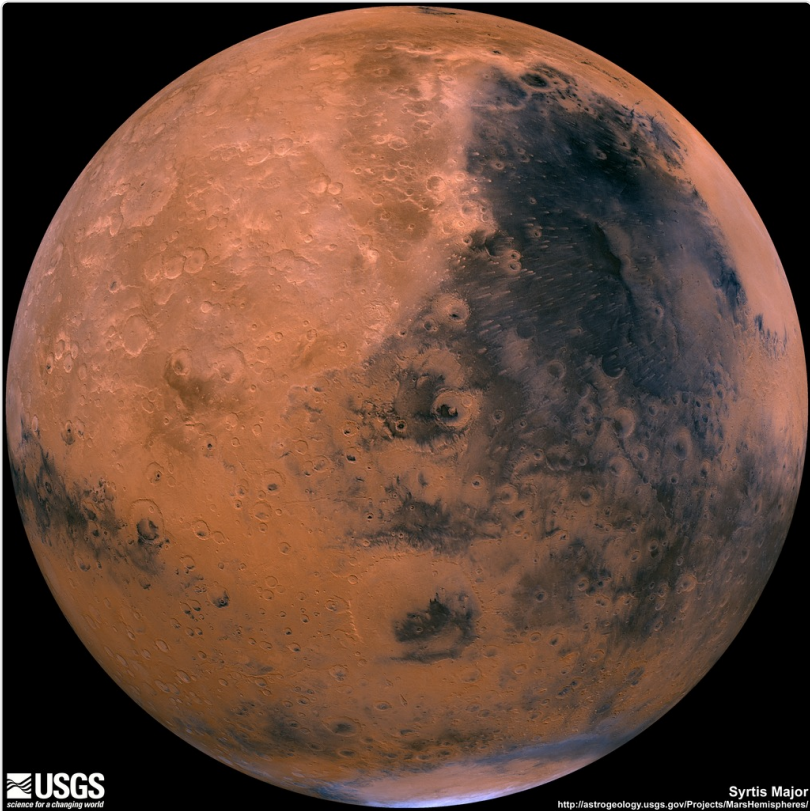
| Description | Value |
|----------------------|--|
| Equatorial Diameter: | 6,792 km |
| Polar Diameter: | 6,752 km |
| Mass: | 6.39 × 10 ²³ kg (0.11 Earths) |
| Moons: | 2 (Phobos & Deimos) |
| Orbit Distance: | 227,943,824 km (1.38 AU) |
| Orbit Period: | 687 days (1.9 years) |
| Surface Temperature: | -87 to -5 °C |
| First Record: | 2nd millennium BC |
| Recorded By: | Egyptian astronomers |

Mars Hemispheres



Cerberus Hemisphere Enhanced

Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced

Valles Marineris Hemisphere Enhanced