

# What is the closest planet to saturn

Which planet is closest to Saturn?

That depends on where Saturn is in its orbit, and the position of the other planets. But for the majority of its orbit, the closest planet to Saturn is Jupiter. When the two planets are lined up perfectly, so that it goes: Sun, Jupiter, Saturn, the two planets are separated by only 655 million km.

Which planet is closest to the Sun?

Mercury is the closest planet to the Sun, orbiting at an average distance of 36 million miles (58 million kilometers). Mercury is 57 million miles closer to the Sun than Earth. Pluto is the largest dwarf planet in our solar system, just slightly larger than Eris, at number two.

How far apart are Jupiter and Saturn?

When the two planets are lined up perfectly, so that it goes: Sun, Jupiter, Saturn, the two planets are separated by only 655 million km. Of course, when the planets are on opposite sides of the Sun (Jupiter - Sun - Saturn), they're separated by 2.21 billion km, and all of the inner planets are closer to Saturn than Jupiter.

Is Uranus closer to Saturn than Jupiter?

Of course, when the planets are on opposite sides of the Sun (Jupiter - Sun - Saturn), they're separated by 2.21 billion km, and all of the inner planets are closer to Saturn than Jupiter. In fact, Uranus sometimes gets closer to Saturn than Jupiter. At their closest, Uranus and Saturn can be 1.43 billion km apart.

How close is Uranus to Saturn?

In fact, Uranus sometimes gets closer to Saturn than Jupiter. At their closest, Uranus and Saturn can be 1.43 billion km apart. In case you were wondering, the closest planet to Jupiter is Mars, and the closest planet to Mars is Earth. Here's Hubblesite's News Releases about Saturn, and NASA's Solar System Exploration guide.

Which planets orbit the Sun?

Planets and other objects in our Solar System. Credit: NASA. First the quick facts: Our Solar System has eight "official" planets which orbit the Sun. Here are the planets listed in order of their distance from the Sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.

In our Solar System, the 8 major planets located closest to the Sun are Mercury (the closest planet), then Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Earth's moon is a natural satellite and the fifth largest moon in the Solar System overall.

It's also the closest planet to the sun, and because of that, it experiences extreme temperature changes. The side facing the sun can reach up to 800 degrees Fahrenheit while the side facing away from the sun can drop to -290 degrees Fahrenheit. ... Saturn is the sixth planet in our solar system. It is located at an average distance of 886 ...

# What is the closest planet to saturn

Mercury is the closest planet to the sun at an average distance of 35-million miles. The elliptical orbit causes Mercury to get as close to the sun as 29-million miles and as far as 43-million miles. ... Saturn averages at 9.58 AU (889-million miles) from the sun. Earth's orbit could fit inside Saturn's nearly ten times. As we get further from ...

Introduction Like fellow gas giant Jupiter, Saturn is a massive ball made mostly of hydrogen and helium. Saturn is not the only planet to have rings, but none are as spectacular or as complex as Saturn's. Saturn also has dozens of moons. From the jets of water that spray from Saturn's moon Enceladus to the [...]

Venus is the second closest planet to the Sun after Mercury, with an average distance from the Sun of about 67 million miles (108 million kilometers). ... As we keep moving out into the solar system, we come to Saturn - the sixth planet from the Sun and the second largest planet in our solar system. Saturn orbits the Sun from an average ...

2 days ago; The Moon getting close to a planet is one of the easiest astronomical events to observe: the lunar disc and most of the Solar System planets (e.g. Venus, Jupiter, Mars, and Saturn) are visible to the naked eye, so you don't need any special skills or complex equipment. The only thing you need to know is the date and time of the Moon's approach to a ...

The average distance between Sun and Saturn is 1,433.52 million km.; The closest distance of Saturn from the Sun is 1,352.55 million km.; And the farthest Saturn and Sun distance is 1,514.50 million km.; These distances between Saturn and Sun were in kilometer units.

How to Use the Planet Chart. Using the four buttons at the top, select either Distance from the Sun, Distance from the Earth, Size in the Sky, or Brightness to control how the planets are displayed.; Press the Play button at the bottom of the chart to make time move in fast forward mode. You can also move backward and forwards in time by sliding the hand cursor along the ...

At its closest proximity to Earth, the hellish planet is only around 24 million miles (38 million kilometers) away from our planet, and no other planet gets closer to us.

Opposition happens when Earth flies between an outer planet, like Saturn, and the sun. Illustration via Heavens-Above. Used with permission. Around opposition is the best time to see Saturn.

22 rows; The distance among each of the eight planets in our Solar System will alter depending on where each planet is in its orbit revolution around the Sun. Depending on the time of year the distance can also differ significantly.

The small planet has a diameter of 4.879 km / 3.032 mi. Venus. The second closest planet to the Sun. Venus is on average at a distance of 108 million km / 67 million mi or 0.72 AU away from the Sun. It is the hottest

# What is the closest planet to saturn

planet of the Solar system since its atmosphere keeps the temperatures almost consistently the same.

Amazing Mercury is closest to the Sun, Hot, hot Venus is the second one, Earth comes third: it's not too hot, Freezing Mars awaits an astronaut, Jupiter is bigger than all the rest, Sixth comes Saturn, it's rings look best, Uranus sideways ...

This illustration shows the approximate sizes of the planets relative to each other. Outward from the Sun, the planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune, followed by the dwarf planet Pluto. Jupiter's diameter is about 11 times that of the Earth's and the Sun's diameter is about 10 times Jupiter's.

The distance between the planets depends on their location relative to each other. Sometimes Mars, Sometimes Saturn. The least distance between Jupiter and Saturn is 3.5 AU and The least distance ...

The asteroid belt separates the inner planets and the outer planets. The Outer Planets. In order outward from the Sun, the outer planets are Jupiter, Saturn, Uranus, and Neptune. Jupiter - The largest planet, Jupiter's radius is a staggering 69,911 km (43,441 mi), and its diameter is about 139,822 km (86,881 mi). It is 11.21 times the size ...

Colossal planet Saturn is the sixth planet from the sun. This planet is comprised mainly of hydrogen and helium, so it is known as one of the gas giants. Saturn is embellished with seven rings and possibly over around 80 moons (some of which have yet to be confirmed).

Saturn - 9.54 AU. Uranus - 19.20 AU. Neptune - 30.06 AU. AU stands for astronomical units - it's the equivalent to the average distance from Earth to the sun (which is why Earth is 1 AU from the sun). It's a common way ...

A planet is any of the large bodies that orbit the Sun, including Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune, in order of closeness to the Sun. Mercury. Mercury is the first of the four terrestrial planets. This means it is a planet made mostly of rock. The planets closest to the Sun--Venus, Earth, and Mars--are the ...

The nearest planet to Earth is Venus, which orbits at a distance of 67 million miles and sometimes passes within 26 million miles of Earth. ... Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Pluto, the dwarf planet, has an orbit that lies considerably outside that of Neptune most of the time. Conveniently for memorization purposes, the ...

The order of the planets in the solar system, starting nearest the sun and working outward is the following: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and then the possible...

Saturn is the sixth planet from the Sun and the second largest in the Solar System, after Jupiter is a gas giant,

## What is the closest planet to saturn

with an average radius of about nine times that of Earth. [27] [28] It has an eighth the average density of Earth, but is over ...

Saturn is the sixth planet from the Sun and the second largest in the Solar System, after Jupiter is a gas giant, with an average radius of about nine times that of Earth. [27] [28] It has an eighth the average density of Earth, but is over 95 times more massive.[29] [30] [31] Even though Saturn is almost as big as Jupiter, Saturn has less than a third the mass of Jupiter.

Learn lots about the planets in order from the closest to the Sun, and many other planet facts in our dedicated guide. The Planets. Planets. Mercury; Venus; Earth; Mars; ... It extends more than 280,000 km (173, 983 mi) from the giant planet. What makes Saturn more interesting is that it has the most moons in the solar system. The 82 known ...

As an example, the distance between the planet Mercury and Earth can range from 77 million km at the closest point, to as far as 222 million km at the farthest. There is a huge amount of different in the distances between the planets depending on their position on their orbit path.

The small planet has a diameter of 4.879 km / 3.032 mi. Venus. The second closest planet to the Sun. Venus is on average at a distance of 108 million km / 67 million mi or 0.72 AU away from the Sun. It is the hottest planet ...

Planetary surface temperatures tend to get colder the farther a planet is from the Sun. Venus is the exception, as its proximity to the Sun, and its dense atmosphere make it our solar system's hottest planet. ... Saturn: Minus 220°F (-140°C) Uranus: Minus 320°F (-195°C) Neptune: Minus 330°F (-200°C) Dwarf Planet Pluto: Minus 375°F (-225°C)

Venus, the nearest planet to Earth, presents a vastly different environment. Comparisons between the two are scarce. Furthermore, strictly speaking, Venus is not always the closest planet. While its orbit is closest, planets are constantly in motion. As a result, Mercury or Mars can also claim the title of closest planet at different times.

The planet Saturn is one of only two gas giants in our solar system and is the fifth closest to the Sun. This massive planet is actually the second largest in our solar system after fellow gas giant Jupiter. It has a distinctive appearance thanks to the thousands of ringlets that adorn the planet.

Saturn, second largest planet of the solar system in mass and size and the sixth nearest planet in distance to the Sun the night sky Saturn is easily visible to the unaided eye as a non-twinkling point of light. When viewed through even a small telescope, the planet encircled by its magnificent rings is arguably the most sublime object in the solar system.

Saturn is the second-fastest spinner in the solar system after Jupiter. Its solar day is about ten and a half hours.

## What is the closest planet to saturn

A tropical year on Saturn is around 10,747 Earth days, or about 29 Earth years and 5 Earth months. How Many Moons Does Saturn Have? Saturn has around 150 known natural satellites, or moons. This is more than Jupiter, which has ...

The closest planet to Saturn depends on where Saturn is in its orbit, and the position of the other planets. The planets in our solar system are constantly orbiting around our sun. Each planet has its own speed of rotation, some head around the sun very fast and some are quite slow. The distance between the planets is based on the position they ...

Web: <https://jfd-adventures.fr>

Chat online: <https://tawk.to/chat/667676879d7f358570d23f9d/1i0vbu11i?web=https://jfd-adventures.fr>