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# פוספורוס

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# פוספורוס

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Aug 27, 2014 - خود را به -  
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بنا به اطلاعات به دست آمده پردازنده‌ی کمکی نوع M7 استفاده شده در گوشی آیفون 5S این بار جای خود را به  
پردازنده‌ای با نام اختصاصی **فوسفوروس** (Phosphorus) خواهد داد.

# Phosphorus (morning star)

From Wikipedia, the free encyclopedia

**Phosphorus** (Greek Φωσφόρος *Phōsphoros*), a name meaning "Light-Bringer", is the **Morning Star**, the planet Venus in its morning appearance. Φαοσφόρος (Phaosphoros) and Φαεσφόρος (Phaesphoros) are forms of the same name in some Greek dialects.

Another Greek name for the Morning Star is **Heosphoros** (Greek Ἑωσφόρος *Heōsphoros*), which means "Dawn-Bringer". The form **Eosphorus** is sometimes met in English, as if from Ἠωσφόρος (Ēōsphoros), which is not actually found in Greek literature,<sup>[1]</sup> but would be the form that Ἑωσφόρος would have in some dialects. As an adjective, the Greek word φωσφόρος is applied in the sense of "light-bringing" to, for instance, the dawn, the god Dionysos, pine torches, the day; and in the sense of "torch-bearing" as an epithet of several god and goddesses, especially Hecate but also of Artemis/Diana and Hephaestus.<sup>[2]</sup>

The Latin word *lucifer*, corresponding to Greek φωσφόρος, was used as a name for the morning star and thus appeared in the Vulgate translation of the Hebrew word לִלְיָהּ (*helel*) — meaning Venus as the brilliant, bright or shining one — in Isaiah 14:12 (<http://tools.wmflabs.org/bibleversefinder/?book=Isaiah&verse=14:12&src=!>), where the Septuagint Greek version uses, not φωσφόρος, but ἑωσφόρος. As a translation of the same Hebrew word the King James Version gave "Lucifer", a name often understood as a reference to Satan. Modern translations of the same passage render the Hebrew word instead as "morning star", "daystar", "shining one" or "shining star". In Revelation 22:16 (<http://tools.wmflabs.org/bibleversefinder/?book=Revelation&verse=22:16&src=ESV>), Jesus is referred to as the morning star, but not as *lucifer* in Latin, nor as φωσφόρος in the original Greek text, which instead has ὁ ἀστὴρ ὁ λαμπρὸς ὁ πρωϊνός (ho astēr ho lampros ho prōinos), literally: the star the bright of the morning. In the Vulgate Latin text of 2 Peter 1:19 (<http://tools.wmflabs.org/bibleversefinder/?book=2%20Peter&verse=1:19&src=ESV>) the word *lucifer* is used of the morning star in the phrase "until the day dawns and *the morning star* rises in your hearts", the corresponding Greek word being φωσφόρος.



A 2nd-century sculpture of the Moon-goddess Selene accompanied by perhaps Phosphorus and Hesperus: the corresponding Latin names are *Luna*, *Lucifer* and *Vesper*.



Stanisław Wyspiański: Eos, Phosphorus, Hesperus, Helios, black-coloured pencil drawing, The National Museum in Warsaw, 1897

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## Venus

The morning star is an appearance of the planet Venus, an inferior planet, meaning that its orbit lies between that of the Earth and the Sun. Depending on the orbital locations of both Venus and Earth, it can be seen in the eastern morning sky for an hour or so before the Sun rises and dims it, or in the western evening sky for an hour or so after the Sun sets, when Venus itself then sets. It is the brightest object in the sky after the Sun and the Moon, outshining the planets Saturn and Jupiter but, while these rise high in the sky, Venus never does. This may lie behind myths about deities associated with the morning star proudly striving for the highest place among the gods and being cast down.<sup>[3]</sup>

## Mythology



Hesperus as Personification of the Evening by Anton Raphael Mengs, Palacete de la Moncloa, Madrid, 1765

In Greek mythology, Hesiod calls Phosphorus a son of Astraeus and Eos,<sup>[4]</sup> but other say of Cephalus and Eos, or of Atlas.<sup>[5]</sup>

The Latin poet Ovid, speaking of Phosphorus and Hesperus (the Evening Star, the evening appearance of the planet Venus) as identical, makes him the father of Daedalion.<sup>[6]</sup> Ovid also makes him the father of Ceyx,<sup>[7]</sup> while the Latin grammarian Servius makes him the father of the Hesperides or of Hesperis.<sup>[5]</sup>

While at an early stage the Morning Star (called Phosphorus and other names) and the Evening Star (referred to by names such as Hesperus) were thought of as two celestial objects, the Greeks accepted that the two were the same, but they seem to have continued to treat the two mythological entities as distinct. Halbertal and Margalit interpret this as indicating that they did not identify the star with the god or gods of mythology "embodied" in the star.<sup>[8]</sup>

## "Hesperus is Phosphorus"

In the philosophy of language, "Hesperus is Phosphorus" is a famous sentence in relation to the semantics of proper names. Gottlob Frege used the terms "the evening star" (*der Abendstern*) and "the morning star" (*der Morgenstern*) to illustrate his distinction between sense and reference, and subsequent philosophers changed the example to "Hesperus is Phosphorus" so that it utilized proper names. Saul Kripke used the sentence to demonstrate that the knowledge of something necessary (in this case the identity of Hesperus and Phosphorus) could be discoverable rather than known *a priori*.

## Latin literature

The Latin word corresponding to Greek "Phosphorus" is "Lucifer". It is used in its astronomical sense both in prose<sup>[9]</sup> and poetry.<sup>[10]</sup> Poets sometimes personify the star, placing it in a mythological context.<sup>[11]</sup>

## See also

- Earendel
- Lucifer

## References

- <sup>^</sup> There is no entry for this form in Liddell and Scott.
- <sup>^</sup> Liddell and Scott: Φωσφόρος (<http://perseus.uchicago.edu/cgi-bin/philologic/getobject.pl?c.80:5:31.LSJ>)
- <sup>^</sup> Article "Lucifer" (<http://www.jewishencyclopedia.com/view.jsp?artid=612&letter=L>) on *Jewish Encyclopedia*.
- <sup>^</sup> *Theogony* 381
- <sup>^</sup> <sup>*a b*</sup> Theoi Greek Mythology (<http://www.theoi.com/Titan/AsterEosphoros.html>)
- <sup>^</sup> *Metamorphoses*, 11:295
- <sup>^</sup> *Metamorphoses*, 11:271
- <sup>^</sup> Halbertal, Moshe; Margalit, Avishai. *Idolatry* (Cambridge: Harvard University Press, 1992. ISBN 0-674-44312-8) pp. 141-142 (<http://books.google.com/books?id=-UufA8HSjmMC&pg=PA141&lpg=PA141>)
- <sup>^</sup> Cicero wrote: *Stella Veneris, quae Φωσφόρος Graece, Latine dicitur Lucifer, cum antegreditur solem, cum subsequitur autem Hesperos*; The star of Venus, called Φωσφόρος in Greek and Lucifer in Latin when it precedes, Hesperos when it follows the sun – De Natura Deorum 2, 20, 53 (<http://www.thelatinlibrary.com/cicero/nd2.shtml#53>).  
Pliny the Elder: *Sidus appellatum Veneris ... ante matutinum exoriens Luciferi nomen accipit ... contra ab occasu refulgens nuncupatur Vesper* (The star called Venus ... when it rises in the morning is given the name Lucifer ... but when it shines at sunset it is called Vesper) Natural History 2, 36 (<http://www.perseus.tufts.edu/cgi-bin/ptext?doc=Perseus%3Atext%3A1999.02.0004&query=id%3D%23927>)
- <sup>^</sup> Virgil wrote:  
*Luciferi primo cum sidere frigida rura  
carpamus, dum mane novum, dum gramina canent*  
(Let us hasten, when first the Morning Star appears, to the cool pastures, while the day is new, while the grass is dewy) (<http://www.thelatinlibrary.com/vergil/geo3.shtml>)Georgics 3:324–325.  
And Lucan:  
*Lucifer a Casia prospexit rupe diemque  
misit in Aegypton primo quoque sole calentem*  
(The morning-star looked forth from Mount Casius and sent the daylight over Egypt, where even sunrise is hot)  
Lucan, Pharsalia, 10:434–435 (<http://www.thelatinlibrary.com/lucan/lucan10.shtml>); English translation by J.D.Duff (Loeb Classical Library) ([http://www.archive.org/stream/lucancivilwarboo00lucauoft/lucancivilwarboo00lucauoft\\_djvu.txt](http://www.archive.org/stream/lucancivilwarboo00lucauoft/lucancivilwarboo00lucauoft_djvu.txt))
- <sup>^</sup> Ovid wrote:  
*... vigil nitido patefecit ab ortu  
purpureas Aurora fores et plena rosarum  
atria: diffugiunt stellae, quarum agmina cogit  
Lucifer et caeli statione novissimus exit*  
Aurora, awake in the glowing east, opens wide her bright doors, and her rose-filled courts. The stars, whose ranks are shepherded by Lucifer the morning star, vanish, and he, last of all, leaves his station in the sky – *Metamorphoses* 2.114–115; A. S. Kline's Version (<http://etext.virginia.edu/latin/ovid/trans/Metamorph2.htm#476707492>)  
And Statius:  
*Et iam Mygdoniis elata cubilibus alto*

*impulerat caelo gelidas Aurora tenebras,  
rorantes excussa comas multumque sequenti  
sole rubens; illi roseus per nubila seras  
aduertit flammas alienumque aethera tardo  
Lucifer exit equo, donec pater igneus orbem  
impleat atque ipsi radios uetet esse sorori*

(And now Aurora rising from her Mygdonian couch had driven the cold darkness on from high in the heavens, shaking out her dewy hair, her face blushing red at the pursuing sun – from him roseate Lucifer averts his fires lingering in the clouds and with reluctant horse leaves the heavens no longer his, until the blazing father make full his orb and forbid even his sister her beams) (<http://www.thelatinlibrary.com/statius/theb2.shtml>) Statius, *Thebaid* 2, 134–150; Translated by A. L. Ritchie and J. B. Hall in collaboration with M. J. Edwards (<http://www.c-s-p.org/Flyers/9781847183545-sample.pdf>)

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# Phosphorus

Definition from Wiktionary, the free dictionary

*See also:* **phosphorus**

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## English

### Alternative forms

- Phosphor

### Etymology

From Latinised Greek *Phosphorus*, from Ancient Greek Φωσφόρος (*Phōsphóros*, “the bearer of light”), from φῶς (*phōs*, “light”) + φέρω (*phérō*, “I bear, carry”).

### Pronunciation

- (*Received Pronunciation*) fɒsˈfərəs, /ˈfɒsfərəs/
- (*US*) fäsˈfərəs, /ˈfɑsfəəs/
- Homophones: phosphorous, phosphorus

### Proper noun

#### Phosphorus

1. A name sometimes used for Hesperus, the personification in Greek mythology of the planet Venus.
2. An ancient Greek name for the morning star (the planet Venus when it is visible in the eastern sky before sunrise).

## Synonyms

- morning star
- Eosphorus
- Lucifer

## Antonyms

- evening star
- Hesperus

## Derived terms

- Phosphorian

## Translations

an ancient Greek name for the morning star

[show ▼]

## See also

- Lucifer
-  **Hesperus** on Wikipedia.

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Phosphorus (Greek  $\phi\acute{\alpha}\sigma\phi\acute{o}\rho\omicron\varsigma$ , Phosphoros) is the Morning Star, the planet Venus in its morning appearance.  $\phi\acute{\alpha}\sigma\phi\acute{o}\rho\omicron\varsigma$  (Phosphoros) and  $\phi\acute{\alpha}\epsilon\sigma\phi\acute{o}\rho\omicron\varsigma$  (Phaesphoros) are forms of the same name in some Greek dialects. This celestial object was named when stars and planets were not always distinguished with modern precision. Another Greek name for the Morning Star is Heosphoros (Greek  $\eta\epsilon\sigma\phi\acute{o}\rho\omicron\varsigma$ , Heosphoros), meaning "Dawn-Bringer". Phosphorus is the Morning Star, the planet Venus in its morning appearance.  $\phi\acute{\alpha}\sigma\phi\acute{o}\rho\omicron\varsigma$ , meaning Venus as the... In, Jesus is referred to as the morning star, but not as Lucifer in Latin, nor as  $\phi\acute{\alpha}\sigma\phi\acute{o}\rho\omicron\varsigma$ , in the original Greek text, which instead has  $\alpha\sigma\tau\acute{\epsilon}\rho\alpha\varsigma\ \eta\mu\acute{\epsilon}\rho\alpha\varsigma\ \pi\acute{\rho}\omega\tau\omicron\varsigma$  (ho astēr ho lampros ho prōinos), literally: the star, the shining one, the dawn. Phosphorus (morning star) is on Rediff pages, Follow Phosphorus (morning star) to get latest updates from Phosphorus (morning star). Phosphorus (Greek Phosphoros), a name meaning "Light-Bringer", is the Morning Star, the planet Venus in its morning appearance.  $\phi\acute{\alpha}\sigma\phi\acute{o}\rho\omicron\varsigma$  (Phosphoros) and  $\phi\acute{\alpha}\epsilon\sigma\phi\acute{o}\rho\omicron\varsigma$  (Phaesphoros) are forms of the same name in some Greek dialects. Another Greek name for the Morning Star is  $\eta\epsilon\sigma\phi\acute{o}\rho\omicron\varsigma$  (Heosphoros), which means "Dawn-Bringer".