

Moon Phases 2027

Every new moon, first quarter, full moon and last quarter of 2027 in Eastern Time (EST or EDT)

 New Moon	 First Quarter	 Full Moon	 Last Quarter
Thu, Jan 7 3:24 p.m.	Fri, Jan 15 3:34 p.m.	Fri, Jan 22 7:17 a.m.	Fri, Jan 29 5:55 a.m.
Sat, Feb 6 10:56 a.m.	Sun, Feb 14 2:58 a.m.	Sat, Feb 20 6:23 p.m.	Sun, Feb 28 12:16 a.m.
Mon, Mar 8 4:29 a.m.	Mon, Mar 15 12:25 p.m.	Mon, Mar 22 6:44 a.m.	Mon, Mar 29 8:54 p.m.
Tue, Apr 6 7:51 p.m.	Tue, Apr 13 6:56 p.m.	Tue, Apr 20 6:27 p.m.	Wed, Apr 28 4:18 p.m.
Thu, May 6 6:58 a.m.	Thu, May 13 12:44 a.m.	Thu, May 20 6:59 a.m.	Fri, May 28 9:58 a.m.
Fri, Jun 4 3:40 p.m.	Fri, Jun 11 6:56 a.m.	Fri, Jun 18 8:44 p.m.	Sun, Jun 27 12:54 a.m.
Sat, Jul 3 11:02 p.m.	Sat, Jul 10 2:39 p.m.	Sun, Jul 18 11:45 a.m.	Mon, Jul 26 12:55 p.m.
Mon, Aug 2 6:05 a.m.	Mon, Aug 9 12:54 a.m.	Tue, Aug 17 3:29 a.m.	Tue, Aug 24 10:27 p.m.
Tue, Aug 31 1:41 p.m.	Tue, Sep 7 2:31 p.m.	Wed, Sep 15 7:03 p.m.	Thu, Sep 23 6:20 a.m.
Wed, Sep 29 10:36 p.m.	Thu, Oct 7 7:47 a.m.	Fri, Oct 15 9:47 a.m.	Fri, Oct 22 1:29 p.m.
Fri, Oct 29 9:36 a.m.	Sat, Nov 6 4:00 a.m.	Sat, Nov 13 10:26 p.m.	Sat, Nov 20 7:48 p.m.
Sat, Nov 27 10:24 p.m.	Mon, Dec 6 12:22 a.m.	Mon, Dec 13 11:09 a.m.	Mon, Dec 20 4:11 a.m.
Mon, Dec 27 3:12 p.m.	-	-	-

Eclipses in 2027 (NASA)

- **Feb. 6:** annular solar eclipse, South America and West Africa
- **Feb. 20:** penumbral lunar eclipse, 6:13 p.m. EST
- **July 18:** penumbral lunar eclipse, too faint to see
- **Aug. 2:** total solar eclipse, Spain to Egypt, up to 6 min 23 s
- **Aug. 17:** penumbral lunar eclipse, 3:14 a.m. EDT

Seasons in 2027 (Eastern Time)

- **March equinox:** Saturday, March 20, 4:25 p.m. EDT
- **June solstice:** Monday, June 21, 10:11 a.m. EDT
- **September equinox:** Thursday, Sept. 23, 2:02 a.m. EDT
- **December solstice:** Tuesday, Dec. 21, 9:42 p.m. EST

Phase and season times: U.S. Naval Observatory Astronomical Applications Department. Eclipse times: NASA Goddard Space Flight Center. Daylight saving time runs March 14 to Nov. 7, 2027.