

Phases of the Moon 2024

This poster gives you the Moon's phases and moonrise times for every day of 2024. Use it to plan your stargazing sessions. For the best views of deep-sky objects such as star clusters, nebulae

and galaxies, observe in the week around new Moon, when the sky is really dark. If your target is the Moon itself, pick a night when the terminator – the line that marks the boundary between day

and night on the lunar surface – sits near the feature you want to see. At this time the area will be cast in long shadows, which emphasise subtle surface details and make views more dramatic.

In the week around full Moon, its sunlit face is so bright that the glare washes out the lunar landscape and makes deep-sky objects elsewhere in the night sky harder to view.

POPULAR FULL MOON NAMES

Wolf Moon	25 Jan	Flower Moon	23 May	Harvest Moon	18 Sept (supermoon)
Snow Moon	24 Feb	Strawberry Moon	22 Jun	Hunter's Moon	17 Oct (supermoon)
Worm Moon	25 Mar	Buck Moon	21 Jul	Beaver Moon	15 Nov
Pink Moon	24 Apr	Sturgeon Moon	19 Aug (seasonal Blue Moon)	Cold Moon	15 Dec

Times correct for the centre of the UK

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Jan Moonrise (UT)				Last quart							New Moon							First quart							Full Moon							
	Mon 21:59	Tue 23:11	Wed ---:--	Thu 00:23	Fri 01:37	Sat 02:55	Sun 04:17	Mon 05:42	Tue 07:05	Wed 08:17	Thu 09:09	Fri 09:44	Sat 10:06	Sun 10:22	Mon 10:34	Tue 10:44	Wed 10:54	Thu 11:05	Fri 11:19	Sat 11:37	Sun 12:03	Mon 12:41	Tue 13:34	Wed 14:42	Thu 15:57	Fri 17:15	Sat 18:31	Sun 19:45	Mon 20:57	Tue 22:09	Wed 23:21	
Feb Moonrise (UT)		Last quart							New Moon							First quart								Full Moon								
	Thu ---:--	Fri 00:36	Sat 01:54	Sun 03:16	Mon 04:39	Tue 05:56	Wed 06:57	Thu 07:39	Fri 08:07	Sat 08:26	Sun 08:39	Mon 08:50	Tue 09:01	Wed 09:11	Thu 09:24	Fri 09:41	Sat 10:04	Sun 10:38	Mon 11:27	Tue 12:30	Wed 13:44	Thu 15:01	Fri 16:18	Sat 17:33	Sun 18:45	Mon 19:57	Tue 21:09	Wed 22:23	Thu 23:39			
Mar Moonrise (UT)			Last quart							New Moon						First quart									Full Moon							
	Fri ---:--	Sat 00:59	Sun 02:20	Mon 03:38	Tue 04:45	Wed 05:34	Thu 06:07	Fri 06:28	Sat 06:44	Sun 06:56	Mon 07:07	Tue 07:17	Wed 07:29	Thu 07:44	Fri 08:05	Sat 08:36	Sun 09:20	Mon 10:20	Tue 11:31	Wed 12:48	Thu 14:05	Fri 15:21	Sat 16:34	Sun 17:46	Mon 18:58	Tue 20:11	Wed 21:27	Thu 22:46	Fri ---:--	Sat 00:07	Sun 02:26 BST	
Apr Moonrise (BST)		Last quart						New Moon							First quart									Full Moon								
	Mon 03:36	Tue 04:30	Wed 05:07	Thu 05:32	Fri 05:49	Sat 06:02	Sun 06:13	Mon 06:23	Tue 06:34	Wed 06:48	Thu 07:06	Fri 07:32	Sat 08:11	Sun 09:06	Mon 10:16	Tue 11:33	Wed 12:51	Thu 14:07	Fri 15:21	Sat 16:34	Sun 17:46	Mon 18:59	Tue 20:14	Wed 21:33	Thu 22:54	Fri ---:--	Sat 00:15	Sun 01:28	Mon 02:27	Tue 03:09		
May Moonrise (BST)	Last quart							New Moon							First quart									Full Moon								
	Wed 03:36	Thu 03:55	Fri 04:09	Sat 04:20	Sun 04:30	Mon 04:40	Tue 04:52	Wed 05:08	Thu 05:30	Fri 06:03	Sat 06:52	Sun 07:57	Mon 09:14	Tue 10:33	Wed 11:51	Thu 13:07	Fri 14:19	Sat 15:31	Sun 16:43	Mon 17:58	Tue 19:15	Wed 20:36	Thu 21:59	Fri 23:17	Sat ---:--	Sun 00:22	Mon 01:09	Tue 01:40	Wed 02:01	Thu 02:16	Fri 02:28	
Jun Moonrise (BST)						New Moon								First quart										Full Moon								
	Sat 02:38	Sun 02:47	Mon 02:58	Tue 03:12	Wed 03:31	Thu 03:58	Fri 04:39	Sat 05:38	Sun 06:52	Mon 08:12	Tue 09:32	Wed 10:49	Thu 12:03	Fri 13:15	Sat 14:27	Sun 15:40	Mon 16:56	Tue 18:15	Wed 19:37	Thu 20:58	Fri 22:10	Sat 23:05	Sun 23:42	Mon ---:--	Tue 00:06	Wed 00:23	Thu 00:35	Fri 00:46	Sat 00:55	Sun 01:06		
Jul Moonrise (BST)					New Moon								First quart										Full Moon									
	Mon 01:18	Tue 01:34	Wed 01:57	Thu 02:32	Fri 03:24	Sat 04:32	Sun 05:50	Mon 07:11	Tue 08:31	Wed 09:46	Thu 10:59	Fri 12:11	Sat 13:23	Sun 14:37	Mon 15:54	Tue 17:14	Wed 18:36	Thu 19:52	Fri 20:55	Sat 21:40	Sun 22:09	Mon 22:28	Tue 22:42	Wed 22:54	Thu 23:04	Fri 23:14	Sat 23:25	Sun 23:40	Mon ---:--	Tue 00:00	Wed 00:30	
Aug Moonrise (BST)				New Moon								First quart										Full Moon										
	Thu 01:15	Fri 02:17	Sat 03:33	Sun 04:53	Mon 06:13	Tue 07:30	Wed 08:45	Thu 09:57	Fri 11:08	Sat 12:21	Sun 13:36	Mon 14:54	Tue 16:14	Wed 17:32	Thu 18:41	Fri 19:33	Sat 20:08	Sun 20:32	Mon 20:48	Tue 21:00	Wed 21:11	Thu 21:21	Fri 21:32	Sat 21:46	Sun 22:04	Mon 22:31	Tue 23:11	Wed ---:--	Thu 00:08	Fri 01:20	Sat 02:39	
Sep Moonrise (BST)			New Moon									First quart										Full Moon										
	Sun 03:59	Mon 05:16	Tue 06:31	Wed 07:44	Thu 08:56	Fri 10:08	Sat 11:22	Sun 12:38	Mon 13:57	Tue 15:15	Wed 16:27	Thu 17:25	Fri 18:06	Sat 18:34	Sun 18:52	Mon 19:06	Tue 19:17	Wed 19:28	Thu 19:38	Fri 19:51	Sat 20:07	Sun 20:31	Mon 21:07	Tue 22:00	Wed 23:08	Thu ---:--	Fri 00:26	Sat 01:46	Sun 03:04	Mon 04:20		
Oct Moonrise (BST)		New Moon									First quart											Full Moon										
	Tue 05:33	Wed 06:45	Thu 07:57	Fri 09:10	Sat 10:26	Sun 11:44	Mon 13:02	Tue 14:15	Wed 15:17	Thu 16:04	Fri 16:35	Sat 16:56	Sun 17:12	Mon 17:23	Tue 17:34	Wed 17:44	Thu 17:56	Fri 18:10	Sat 18:31	Sun 19:02	Mon 19:48	Tue 20:53	Wed 22:10	Thu 23:32	Fri ---:--	Sat 00:52	Sun 01:08	Mon 02:22	Tue 03:34	Wed 04:45	Thu 05:58	
Nov Moonrise (UT)	New Moon								First quart							Full Moon																
	Fri 07:13	Sat 08:31	Sun 09:49	Mon 11:05	Tue 12:11	Wed 13:02	Thu 13:37	Fri 14:01	Sat 14:17	Sun 14:30	Mon 14:40	Tue 14:50	Wed 15:01	Thu 15:14	Fri 15:31	Sat 15:56	Sun 16:35	Mon 17:33	Tue 18:48	Wed 20:11	Thu 21:34	Fri 22:53	Sat ---:--	Sun 00:08	Mon 01:21	Tue 02:32	Wed 03:44	Thu 04:59	Fri 06:15	Sat 07:34		
Dec Moonrise (UT)	New Moon							First quart								Full Moon																
	Sun 08:52	Mon 10:03	Tue 10:59	Wed 11:39	Thu 12:05	Fri 12:24	Sat 12:37	Sun 12:48	Mon 12:57	Tue 13:07	Wed 13:18	Thu 13:33	Fri 13:54	Sat 14:25	Sun 15:14	Mon 16:22	Tue 17:44	Wed 19:09	Thu 20:32	Fri 21:50	Sat 23:05	Sun ---:--	Mon 00:17	Tue 01:29	Wed 02:42	Thu 03:57	Fri 05:16	Sat 06:34	Sun 07:49	Mon 08:52	Tue 09:38	