

# Sonnen- und Mondzeiten für **November 2021**

☉ = Neumond ☽ = Erstes Viertel ● = Vollmond ☾ = Letztes Viertel

Mitteuropäische Zeit (MEZ), 51,3° nördlicher Breite und 9,5° östlicher Länge (Kassel)

Die Daten entstammen der DJZ-Revierwelt. Mondkalender auch online unter [www.djz.de/mondkalender](http://www.djz.de/mondkalender)

|   | Datum     | Sonnen-<br>aufgang | Sonnen-<br>untergang | Mond-<br>aufgang | Mond-<br>untergang | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 |
|---|-----------|--------------------|----------------------|------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | 01.11. Mo | 7:15               | 16:55                | 2:13             | 15:59              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 02.11. Di | 7:17               | 16:53                | 3:34             | 16:14              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 03.11. Mi | 7:19               | 16:52                | 4:58             | 16:31              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| ☉ | 04.11. Do | 7:20               | 16:50                | 6:26             | 16:49              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 05.11. Fr | 7:22               | 16:48                | 7:56             | 17:12              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 06.11. Sa | 7:24               | 16:47                | 9:28             | 17:43              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 07.11. So | 7:26               | 16:45                | 10:56            | 18:25              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 08.11. Mo | 7:27               | 16:43                | 12:12            | 19:22              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 09.11. Di | 7:29               | 16:42                | 13:10            | 20:34              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 10.11. Mi | 7:31               | 16:40                | 13:52            | 21:53              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| ☽ | 11.11. Do | 7:33               | 16:39                | 14:22            | 23:14              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 12.11. Fr | 7:34               | 16:37                | 14:43            | -.-                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 13.11. Sa | 7:36               | 16:36                | 15:00            | 0:32               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 14.11. So | 7:38               | 16:34                | 15:15            | 1:48               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 15.11. Mo | 7:40               | 16:33                | 15:28            | 3:01               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 16.11. Di | 7:41               | 16:32                | 15:41            | 4:12               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 17.11. Mi | 7:43               | 16:30                | 15:55            | 5:22               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 18.11. Do | 7:45               | 16:29                | 16:12            | 6:33               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| ● | 19.11. Fr | 7:46               | 16:28                | 16:31            | 7:44               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 20.11. Sa | 7:48               | 16:27                | 16:57            | 8:54               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 21.11. So | 7:50               | 16:26                | 17:30            | 10:00              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 22.11. Mo | 7:51               | 16:25                | 18:13            | 11:00              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 23.11. Di | 7:53               | 16:24                | 19:06            | 11:51              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 24.11. Mi | 7:54               | 16:23                | 20:10            | 12:32              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 25.11. Do | 7:56               | 16:22                | 21:20            | 13:03              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 26.11. Fr | 7:57               | 16:21                | 22:34            | 13:27              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| ☾ | 27.11. Sa | 7:59               | 16:20                | 23:50            | 13:47              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 28.11. So | 8:00               | 16:19                | -.-              | 14:04              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 29.11. Mo | 8:02               | 16:18                | 1:08             | 14:19              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|   | 30.11. Di | 8:03               | 16:18                | 2:27             | 14:34              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

Sonnen- und Mondaufgang: Auf der Linie Insel Rügen, Dresden oder Passau etwa 15 Minuten früher, auf der Linie Duisburg, Köln, Saarbrücken, Freiburg zirka 11 Minuten später

Zielen eventuell möglich

Konturen sichtbar, Zielen meist möglich

Wild deutlich erkennbar, Zielen problemlos

Sehr gute Sicht