

# Vänernborg: Borgerlig skymning/gryning år 2024

|    | Januari     | Februari    | Mars        | April       | Maj         | Juni        | Juli        | Augusti     | September   | Oktober     | November    | December    |
|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1  | 08:07 16:21 | 07:33 17:16 | 06:25 18:22 | 05:56 20:34 | 04:26 21:51 | 03:04 23:15 | 02:53 23:35 | 04:08 22:24 | 05:28 20:51 | 06:36 19:22 | 06:44 17:03 | 07:43 16:16 |
| 2  | 08:07 16:22 | 07:31 17:18 | 06:22 18:24 | 05:53 20:36 | 04:23 21:54 | 03:03 23:17 | 02:55 23:34 | 04:10 22:21 | 05:30 20:48 | 06:38 19:20 | 06:46 17:01 | 07:45 16:15 |
| 3  | 08:06 16:23 | 07:29 17:21 | 06:20 18:26 | 05:50 20:39 | 04:20 21:57 | 03:01 23:19 | 02:56 23:33 | 04:13 22:18 | 05:33 20:45 | 06:41 19:17 | 06:49 16:59 | 07:47 16:14 |
| 4  | 08:06 16:25 | 07:27 17:23 | 06:17 18:29 | 05:47 20:41 | 04:17 21:59 | 02:59 23:21 | 02:58 23:31 | 04:16 22:15 | 05:35 20:42 | 06:43 19:14 | 06:51 16:57 | 07:48 16:13 |
| 5  | 08:06 16:26 | 07:25 17:25 | 06:14 18:31 | 05:44 20:44 | 04:14 22:02 | 02:57 23:23 | 03:00 23:29 | 04:19 22:12 | 05:37 20:39 | 06:45 19:11 | 06:53 16:55 | 07:50 16:13 |
| 6  | 08:05 16:27 | 07:23 17:27 | 06:12 18:33 | 05:41 20:46 | 04:12 22:05 | 02:55 23:25 | 03:02 23:28 | 04:21 22:09 | 05:40 20:36 | 06:47 19:09 | 06:55 16:53 | 07:51 16:12 |
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| 8  | 08:04 16:30 | 07:18 17:32 | 06:06 18:38 | 05:35 20:51 | 04:06 22:10 | 02:52 23:29 | 03:06 23:24 | 04:27 22:04 | 05:44 20:30 | 06:52 19:03 | 06:59 16:49 | 07:54 16:11 |
| 9  | 08:03 16:32 | 07:16 17:34 | 06:03 18:40 | 05:32 20:54 | 04:03 22:13 | 02:51 23:31 | 03:08 23:22 | 04:29 22:01 | 05:47 20:27 | 06:54 19:00 | 07:02 16:47 | 07:55 16:11 |
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| 22 | 07:49 16:55 | 06:46 18:04 | 05:26 19:10 | 04:53 21:27 | 03:27 22:49 | 02:44 23:41 | 03:41 22:51 | 05:03 21:21 | 06:16 19:49 | 07:22 18:26 | 07:28 16:25 | 08:06 16:13 |
| 23 | 07:48 16:57 | 06:43 18:06 | 05:23 19:12 | 04:50 21:29 | 03:25 22:52 | 02:45 23:41 | 03:43 22:49 | 05:06 21:18 | 06:18 19:46 | 07:24 18:24 | 07:29 16:24 | 08:06 16:14 |
| 24 | 07:46 17:00 | 06:41 18:08 | 05:20 19:15 | 04:47 21:32 | 03:22 22:55 | 02:45 23:41 | 03:46 22:46 | 05:08 21:15 | 06:21 19:43 | 07:27 18:22 | 07:31 16:23 | 08:07 16:14 |
| 25 | 07:45 17:02 | 06:38 18:10 | 05:17 19:17 | 04:44 21:35 | 03:20 22:57 | 02:46 23:41 | 03:49 22:43 | 05:11 21:12 | 06:23 19:40 | 07:29 18:19 | 07:33 16:22 | 08:07 16:15 |
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| 28 | 07:40 17:08 | 06:30 18:17 | 05:08 19:24 | 04:35 21:43 | 03:13 23:05 | 02:49 23:39 | 03:57 22:35 | 05:18 21:03 | 06:30 19:31 | 06:35 17:12 | 07:38 16:18 | 08:07 16:18 |
| 29 | 07:38 17:10 | 06:28 18:19 | 05:05 19:27 | 04:32 21:46 | 03:11 23:07 | 02:50 23:38 | 04:00 22:32 | 05:21 21:00 | 06:32 19:28 | 06:38 17:10 | 07:40 16:17 | 08:07 16:19 |
| 30 | 07:36 17:12 |             | 05:02 19:29 | 04:29 21:48 | 03:09 23:10 | 02:52 23:36 | 04:02 22:29 | 05:23 20:57 | 06:34 19:25 | 06:40 17:08 | 07:42 16:16 | 08:07 16:20 |
| 31 | 07:34 17:14 |             | 05:59 20:31 |             | 03:07 23:12 |             | 04:05 22:27 | 05:25 20:54 |             | 06:42 17:05 |             | 08:07 16:21 |

Framtagen av André Franke, meteorolog och amatörastronom, [www.astroinfo.se](http://www.astroinfo.se)

... : Fenomenet inträffar först nästa dag.

--- : Fenomenet utgår därför att solen aldrig når så långt under horisonten.

Två tider/uppgifter samma dag betyder att fenomenet inträffar två gånger samma dag. Detta kan hända vid enstaka fall i hela Sverige.