

**Bensersiel 2024**

Breite: 53° 40' N, Länge: 7° 35' E

Tag	Januar				Tag	Februar			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Mo	2:34	15:15	9:05	21:04	1 Do	3:20	15:49	9:49	21:48
2 Di	3:09	15:50	9:39	21:40	2 Fr	3:51	16:17	10:10	22:11
3 Mi	3:47	16:27	10:16	22:20	3 Sa ☉	4:22	16:49	10:29	22:42
4 Do ☉	4:29	17:08	10:53	23:02	4 So	5:08	17:42	11:11	23:41
5 Fr	5:15	17:55	11:35	23:52	5 Mo	6:16	18:58		12:25
6 Sa	6:12	18:54		12:32	6 Di	7:41	20:23	1:09	13:56
7 So	7:18	20:01	0:56	13:41	7 Mi	9:07	21:41	2:48	15:25
8 Mo	8:28	21:07	2:12	14:50	8 Do	10:22	22:46	4:14	16:42
9 Di	9:34	22:08	3:27	15:57	9 Fr ●	11:27	23:39	5:22	17:45
10 Mi	10:36	23:02	4:34	16:59	10 Sa		12:21	6:17	18:39
11 Do ●	11:32	23:49	5:30	17:54	11 So	0:26	13:11	7:09	19:29
12 Fr		12:24	6:20	18:44	12 Mo	1:12	13:59	8:00	20:16
13 Sa	0:35	13:15	7:11	19:34	13 Di	1:59	14:44	8:48	20:57
14 So	1:22	14:07	8:04	20:21	14 Mi	2:44	15:25	9:29	21:34
15 Mo	2:09	14:56	8:55	21:04	15 Do	3:27	16:03	10:00	22:09
16 Di	2:54	15:43	9:39	21:47	16 Fr ☽	4:10	16:39	10:27	22:43
17 Mi	3:40	16:28	10:20	22:31	17 Sa	4:54	17:20	10:57	23:22
18 Do ☽	4:29	17:13	10:59	23:13	18 So	5:48	18:18	11:45	
19 Fr	5:21	18:02	11:42		19 Mo	7:00	19:36	0:25	13:00
20 Sa	6:20	19:03	0:02	12:37	20 Di	8:27	21:00	1:57	14:32
21 So	7:32	20:15	1:10	13:48	21 Mi	9:51	22:12	3:32	15:58
22 Mo	8:49	21:25	2:33	15:05	22 Do	10:57	23:05	4:49	17:04
23 Di	10:01	22:25	3:53	16:16	23 Fr	11:46	23:48	5:43	17:53
24 Mi	11:03	23:16	4:58	17:14	24 Sa ☽		12:26	6:26	18:35
25 Do ☽	11:56		5:52	18:03	25 So	0:25	13:00	7:02	19:12
26 Fr	0:01	12:41	6:35	18:46	26 Mo	0:58	13:29	7:33	19:41
27 Sa	0:40	13:18	7:14	19:24	27 Di	1:27	13:54	8:03	20:06
28 So	1:15	13:51	7:50	19:55	28 Mi	1:54	14:20	8:30	20:32
29 Mo	1:46	14:20	8:24	20:23	29 Do	2:23	14:47	8:55	20:59
30 Di	2:16	14:49	8:53	20:51					
31 Mi	2:47	15:19	9:21	21:21					

● Neumond   ● erstes Viertel   ○ Vollmond   ● letztes Viertel

**Mitteuropäische Zeit**

**Bensersiel 2024**

Breite: 53° 40' N, Länge: 7° 35' E

Tag	März				Tag	April			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Fr	2:53	15:15	9:18	21:20	1 Mo	4:33	16:43	10:21	22:40
2 Sa	3:22	15:39	9:33	21:35	2 Di ●	5:15	17:31	10:52	23:33
3 So ●	3:49	16:05	9:43	21:57	3 Mi	6:23	18:48		12:03
4 Mo	4:28	16:53	10:14	22:51	4 Do	7:55	20:24	1:03	13:50
5 Di	5:37	18:13	11:29		5 Fr	9:33	21:54	2:54	15:39
6 Mi	7:11	19:49	0:25	13:15	6 Sa	10:55	23:06	4:36	17:07
7 Do	8:48	21:19	2:17	15:00	7 So	11:59		5:53	18:15
8 Fr	10:12	22:30	3:57	16:28	8 Mo ●	0:02	12:49	6:49	19:08
9 Sa	11:19	23:25	5:13	17:36	9 Di	0:50	13:31	7:35	19:52
10 So ●		12:12	6:09	18:29	10 Mi	1:35	14:09	8:16	20:33
11 Mo	0:12	12:56	6:58	19:15	11 Do	2:19	14:47	8:56	21:15
12 Di	0:56	13:38	7:43	19:59	12 Fr	3:04	15:25	9:33	21:50
13 Mi	1:41	14:19	8:27	20:40	13 Sa	3:49	16:01	10:03	22:19
14 Do	2:26	14:57	9:05	21:15	14 So	4:30	16:36	10:25	22:47
15 Fr	3:08	15:32	9:33	21:44	15 Mo ●	5:12	17:15	10:51	23:24
16 Sa	3:49	16:05	9:54	22:13	16 Di	6:02	18:10	11:35	
17 So ●	4:30	16:43	10:18	22:49	17 Mi	7:08	19:25	0:21	12:48
18 Mo	5:21	17:39	11:03	23:49	18 Do	8:32	20:54	1:47	14:22
19 Di	6:32	19:00		12:20	19 Fr	9:59	22:15	3:26	15:54
20 Mi	8:03	20:32	1:22	14:00	20 Sa	11:06	23:11	4:48	17:04
21 Do	9:33	21:52	3:07	15:34	21 So	11:49	23:50	5:39	17:52
22 Fr	10:41	22:47	4:30	16:44	22 Mo		12:22	6:15	18:32
23 Sa	11:26	23:26	5:22	17:32	23 Di	0:25	12:55	6:52	19:11
24 So		12:01	6:00	18:11	24 Mi ○	1:00	13:27	7:28	19:44
25 Mo ○	0:01	12:33	6:34	18:48	25 Do	1:33	13:54	7:59	20:12
26 Di	0:33	13:01	7:05	19:17	26 Fr	2:03	14:20	8:27	20:39
27 Mi	1:02	13:26	7:33	19:42	27 Sa	2:35	14:49	8:53	21:08
28 Do	1:30	13:50	8:00	20:06	28 So	3:10	15:21	9:19	21:38
29 Fr	1:59	14:16	8:24	20:32	29 Mo	3:48	15:56	9:47	22:09
30 Sa	2:29	14:44	8:45	20:56	30 Di	4:30	16:36	10:19	22:45
31 So	4:01	16:12	10:04	22:15					

● Neumond   ● erstes Viertel   ○ Vollmond   ● letztes Viertel

**Ab 31.03. 3 Uhr Mitteleuropäische Sommerzeit**

**Bensersiel 2024**

Breite: 53° 40' N, Länge: 7° 35' E

Tag	Mai				Tag	Juni			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
<b>1 Mi</b> ●	5:20	17:27	11:00	23:40	1 Sa	7:33	19:42	0:56	13:17
2 Do	6:24	18:37		12:03	<b>2 So</b>	8:45	20:56	2:10	14:37
3 Fr	7:46	20:02	0:59	13:34	3 Mo	9:53	22:03	3:26	15:54
4 Sa	9:13	21:26	2:34	15:12	4 Di	10:51	23:04	4:35	17:02
<b>5 So</b>	10:28	22:34	4:05	16:35	5 Mi	11:43		5:35	18:03
6 Mo	11:27	23:32	5:18	17:40	6 Do ●	0:02	12:31	6:28	18:56
7 Di		12:17	6:15	18:36	7 Fr	0:57	13:16	7:15	19:41
8 Mi ●	0:25	13:01	7:02	19:23	8 Sa	1:48	13:57	7:59	20:22
<b>9 Do</b>	1:14	13:40	7:44	20:04	<b>9 So</b>	2:35	14:37	8:39	21:04
10 Fr	2:00	14:18	8:24	20:45	10 Mo	3:20	15:16	9:15	21:41
11 Sa	2:47	14:57	9:02	21:24	11 Di	4:01	15:54	9:47	22:15
<b>12 So</b>	3:33	15:36	9:36	21:56	12 Mi	4:40	16:33	10:20	22:53
13 Mo	4:16	16:13	10:04	22:28	13 Do	5:20	17:18	10:59	23:38
14 Di	4:58	16:54	10:33	23:07	14 Fr ○	6:06	18:07	11:48	
15 Mi ○	5:44	17:45	11:16	23:59	15 Sa	6:57	19:02	0:27	12:44
16 Do	6:41	18:48		12:18	<b>16 So</b>	7:53	20:04	1:22	13:43
17 Fr	7:50	20:02	1:08	13:36	17 Mo	8:51	21:05	2:23	14:45
18 Sa	9:03	21:16	2:29	14:55	18 Di	9:46	22:02	3:24	15:47
<b>19 So</b>	10:07	22:15	3:43	16:02	19 Mi	10:37	22:55	4:19	16:48
<b>20 Mo</b>	10:54	23:00	4:38	16:55	20 Do	11:26	23:47	5:14	17:44
21 Di	11:32	23:41	5:19	17:42	21 Fr		12:14	6:09	18:34
22 Mi		12:11	6:03	18:27	22 Sa ○	0:35	12:56	6:56	19:18
23 Do ○	0:22	12:49	6:48	19:08	<b>23 So</b>	1:20	13:35	7:37	20:00
24 Fr	1:01	13:23	7:26	19:42	24 Mo	2:06	14:16	8:18	20:45
25 Sa	1:38	13:54	7:59	20:15	25 Di	2:54	14:59	8:58	21:31
<b>26 So</b>	2:17	14:29	8:31	20:52	26 Mi	3:43	15:43	9:40	22:17
27 Mo	2:59	15:06	9:04	21:31	27 Do	4:33	16:30	10:26	23:04
28 Di	3:45	15:48	9:41	22:13	28 Fr ●	5:25	17:22	11:16	23:52
29 Mi	4:34	16:34	10:25	22:58	29 Sa	6:16	18:18		12:04
30 Do ●	5:27	17:28	11:14	23:52	<b>30 So</b>	7:10	19:18	0:43	12:55
31 Fr	6:26	18:30		12:08					

● Neumond   ● erstes Viertel   ○ Vollmond   ● letztes Viertel

**Mitteleuropäische Sommerzeit**

**Bensersiel 2024**

Breite: 53° 40' N, Länge: 7° 35' E

Tag	Juli				Tag	August			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Mo	8:10	20:26	1:39	14:00	1 Do	9:52	22:33	3:23	16:15
2 Di	9:15	21:36	2:44	15:17	2 Fr	11:00	23:42	4:42	17:31
3 Mi	10:18	22:44	3:54	16:32	3 Sa	11:57		5:49	18:32
4 Do	11:16	23:47	5:01	17:40	<b>4 So ●</b>	0:39	12:47	6:44	19:21
5 Fr ●		12:10	6:02	18:39	5 Mo	1:29	13:31	7:32	20:01
6 Sa	0:47	12:59	6:56	19:28	6 Di	2:10	14:08	8:13	20:37
<b>7 So</b>	1:39	13:43	7:43	20:10	7 Mi	2:44	14:40	8:46	21:10
8 Mo	2:25	14:23	8:25	20:51	8 Do	3:14	15:09	9:14	21:38
9 Di	3:05	14:59	9:01	21:28	9 Fr	3:41	15:40	9:42	22:05
10 Mi	3:41	15:33	9:32	22:00	10 Sa	4:10	16:12	10:13	22:34
11 Do	4:14	16:08	10:04	22:33	<b>11 So</b>	4:40	16:44	10:43	22:58
12 Fr	4:48	16:46	10:39	23:10	12 Mo ●	5:08	17:13	11:06	23:16
13 Sa ●	5:24	17:25	11:17	23:43	13 Di	5:37	17:51	11:32	23:48
<b>14 So</b>	6:00	18:04	11:53		14 Mi	6:21	18:51		12:19
15 Mo	6:40	18:51	0:15	12:32	15 Do	7:32	20:14	0:53	13:39
16 Di	7:31	19:53	1:01	13:26	16 Fr	8:57	21:41	2:23	15:15
17 Mi	8:35	21:03	2:05	14:38	17 Sa	10:18	22:59	3:54	16:44
18 Do	9:44	22:14	3:17	15:57	<b>18 So</b>	11:25		5:14	17:54
19 Fr	10:49	23:19	4:29	17:10	19 Mo ○	0:05	12:18	6:20	18:50
20 Sa	11:46		5:36	18:10	20 Di	0:59	13:04	7:14	19:40
<b>21 So ○</b>	0:17	12:36	6:34	19:02	21 Mi	1:47	13:48	8:01	20:29
22 Mo	1:09	13:21	7:24	19:51	22 Do	2:33	14:33	8:46	21:16
23 Di	1:59	14:05	8:10	20:40	23 Fr	3:16	15:17	9:27	21:58
24 Mi	2:48	14:50	8:55	21:28	24 Sa	3:57	16:00	10:04	22:33
25 Do	3:36	15:34	9:37	22:13	<b>25 So</b>	4:36	16:43	10:41	23:04
26 Fr	4:21	16:19	10:18	22:55	26 Mo ●	5:14	17:29	11:20	23:37
27 Sa	5:06	17:06	11:04	23:35	27 Di	5:55	18:22		12:01
<b>28 So ●</b>	5:50	17:56	11:47		28 Mi	6:49	19:31	0:22	12:58
29 Mo	6:35	18:51	0:14	12:29	29 Do	8:03	20:58	1:31	14:24
30 Di	7:29	19:57	1:01	13:27	30 Fr	9:30	22:27	3:01	16:03
31 Mi	8:38	21:15	2:05	14:48	31 Sa	10:48	23:38	4:31	17:27

● Neumond   ● erstes Viertel   ○ Vollmond   ● letztes Viertel

**Mitteleuropäische Sommerzeit**

**Bensersiel 2024**

Breite: 53° 40' N, Länge: 7° 35' E

Tag	September				Tag	Oktober			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
<b>1 So</b>	11:48		5:42 18:25		1 Di	0:10 12:09		6:13 18:40	
2 Mo	0:30	12:33	6:34	19:08	2 Mi ●	0:42	12:43	6:48	19:10
3 Di ●	1:11	13:12	7:16	19:43	<b>3 Do</b>	1:13	13:16	7:23	19:40
4 Mi	1:47	13:46	7:54	20:13	4 Fr	1:42	13:47	7:55	20:09
5 Do	2:17	14:16	8:25	20:41	5 Sa	2:07	14:14	8:21	20:35
6 Fr	2:42	14:42	8:50	21:07	<b>6 So</b>	2:31	14:41	8:45	20:59
7 Sa	3:06	15:10	9:14	21:31	7 Mo	2:56	15:09	9:11	21:21
<b>8 So</b>	3:31	15:39	9:42	21:55	8 Di	3:22	15:40	9:37	21:43
9 Mo	3:59	16:08	10:08	22:16	9 Mi	3:50	16:12	10:01	22:06
10 Di	4:24	16:36	10:28	22:32	10 Do ●	4:21	16:52	10:29	22:39
11 Mi ●	4:50	17:11	10:50	22:59	11 Fr	5:05	17:52	11:17	23:41
12 Do	5:32	18:11	11:35		12 Sa	6:15	19:17		12:37
13 Fr	6:44	19:39	0:04	12:58	<b>13 So</b>	7:46	20:53	1:19	14:20
14 Sa	8:19	21:17	1:44	14:44	14 Mo	9:18	22:17	3:06	16:00
<b>15 So</b>	9:50	22:42	3:30	16:24	15 Di	10:30	23:22	4:34	17:16
16 Mo	11:01	23:48	4:58	17:40	16 Mi	11:26		5:39	18:11
17 Di	11:55		6:05	18:36	17 Do ○	0:12	12:13	6:32	18:56
18 Mi ○	0:41	12:41	6:58	19:23	18 Fr	0:56	12:59	7:17	19:38
19 Do	1:26	13:25	7:44	20:08	19 Sa	1:36	13:45	7:59	20:20
20 Fr	2:07	14:09	8:26	20:51	<b>20 So</b>	2:14	14:33	8:41	21:00
21 Sa	2:47	14:55	9:07	21:31	21 Mo	2:53	15:20	9:20	21:35
<b>22 So</b>	3:25	15:39	9:43	22:04	22 Di	3:31	16:05	9:53	22:05
23 Mo	4:01	16:21	10:16	22:31	23 Mi	4:09	16:49	10:26	22:35
24 Di ●	4:37	17:05	10:50	23:01	24 Do ●	4:51	17:40	11:08	23:20
25 Mi	5:19	17:58	11:32	23:47	25 Fr	5:45	18:44		12:08
26 Do	6:14	19:08		12:31	26 Sa	6:57	20:05	0:31	13:29
27 Fr	7:31	20:37	1:01	13:59	<b>27 So</b>	7:24	20:32	2:02	14:06
28 Sa	9:03	22:10	2:37	15:44	28 Mo	8:48	21:43	2:34	15:32
<b>29 So</b>	10:29	23:23	4:13	17:12	29 Di	9:50	22:29	3:46	16:26
30 Mo	11:29		5:26	18:06	30 Mi	10:31	23:00	4:34	16:58
					31 Do	11:05	23:31	5:09	17:29

● Neumond   ● erstes Viertel   ○ Vollmond   ● letztes Viertel

**Bis 27.10. 3 Uhr Mitteleuropäische Sommerzeit**

**Bensersiel 2024**

Breite: 53° 40' N, Länge: 7° 35' E

Tag	November				Tag	Dezember			
	HW - Zeit		NW - Zeit			HW - Zeit		NW - Zeit	
1 Fr ●	11:40		5:44	18:04	1 So ●	11:43		5:45	18:05
2 Sa	0:03	12:14	6:19	18:36	2 Mo	0:01	12:21	6:22	18:39
3 So	0:32	12:45	6:50	19:05	3 Di	0:33	12:58	6:56	19:11
4 Mo	0:58	13:15	7:17	19:31	4 Mi	1:07	13:37	7:33	19:43
5 Di	1:26	13:48	7:47	19:56	5 Do	1:44	14:18	8:10	20:17
6 Mi	1:57	14:23	8:17	20:23	6 Fr	2:22	15:02	8:49	20:58
7 Do	2:30	15:02	8:49	20:57	7 Sa	3:04	15:50	9:31	21:45
8 Fr	3:08	15:48	9:26	21:39	8 So ●	3:52	16:43	10:20	22:35
9 Sa ●	3:55	16:47	10:17	22:36	9 Mo	4:47	17:43	11:18	23:35
10 So	4:58	18:01	11:28	23:57	10 Di	5:52	18:52		12:26
11 Mo	6:18	19:26		12:56	11 Mi	7:05	20:03	0:50	13:40
12 Di	7:42	20:43	1:32	14:25	12 Do	8:18	21:07	2:11	14:53
13 Mi	8:54	21:46	2:56	15:39	13 Fr	9:24	22:03	3:25	15:59
14 Do	9:53	22:37	4:03	16:36	14 Sa	10:26	22:56	4:30	16:56
15 Fr ○	10:47	23:24	4:59	17:24	15 So ○	11:25	23:45	5:28	17:47
16 Sa	11:38		5:48	18:09	16 Mo		12:19	6:17	18:34
17 So	0:07	12:28	6:33	18:51	17 Di	0:30	13:09	7:02	19:18
18 Mo	0:47	13:17	7:16	19:34	18 Mi	1:12	13:57	7:48	20:00
19 Di	1:28	14:07	8:00	20:13	19 Do	1:54	14:41	8:32	20:37
20 Mi	2:09	14:54	8:39	20:47	20 Fr	2:33	15:20	9:08	21:10
21 Do	2:48	15:37	9:13	21:19	21 Sa	3:11	15:58	9:44	21:45
22 Fr	3:30	16:22	9:54	22:01	22 So ●	3:53	16:39	10:24	22:29
23 Sa ●	4:19	17:15	10:47	23:00	23 Mo	4:39	17:25	11:09	23:19
24 So	5:19	18:19	11:52		24 Di	5:30	18:15	11:58	
25 Mo	6:30	19:30	0:14	13:08	25 Mi	6:29	19:13	0:15	12:56
26 Di	7:44	20:36	1:31	14:23	26 Do	7:34	20:14	1:17	14:00
27 Mi	8:49	21:28	2:41	15:23	27 Fr	8:39	21:12	2:23	15:00
28 Do	9:39	22:09	3:36	16:05	28 Sa	9:37	22:05	3:28	15:56
29 Fr	10:22	22:47	4:22	16:44	29 So	10:31	22:55	4:27	16:50
30 Sa	11:03	23:26	5:04	17:26	30 Mo ●	11:20	23:38	5:17	17:38
					31 Di		12:04	6:01	18:20

● Neumond   ● erstes Viertel   ○ Vollmond   ● letztes Viertel

**Mitteuropäische Zeit**