

Răsăritul și Apusul Soarelui în anul 2023

pentru orașul Brașov

Longitudine 25°36'51" Est

Latitudine 45°39'06" Nord

Zi	IANUARIE	FEBRUARIE	MARTIE	APRILIE	MAI	IUNIE	IULIE	AUGUST	SEPTEMBRIE	OCTOMBRIE	NOIEMBRIE	DECEMBRIE	Zi
	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	Răsare Apune	
01	D 07:58 16:44	M 07:39 17:23	M 06:57 18:04	S 05:59 18:45	L 05:06 19:24	J 04:32 19:59	S 04:32 20:11	M 05:00 19:47	V 05:38 18:56	D 06:15 17:59	M 06:57 17:05	V 07:37 16:35	01
02	L 07:58 16:45	J 07:38 17:25	J 06:55 18:05	D 05:57 18:47	M 05:05 19:25	V 04:31 20:00	D 04:32 20:10	M 05:02 19:45	S 05:39 18:54	L 06:16 17:57	J 06:58 17:04	S 07:38 16:35	02
03	M 07:58 16:46	V 07:37 17:26	V 06:53 18:07	L 05:55 18:48	M 05:03 19:27	S 04:31 20:01	L 04:33 20:10	J 05:03 19:44	D 05:41 18:53	M 06:18 17:55	V 06:59 17:02	D 07:39 16:35	03
04	M 07:58 16:47	S 07:36 17:28	S 06:51 18:08	M 05:53 18:49	J 05:02 19:28	D 04:30 20:02	M 04:34 20:10	V 05:04 19:43	L 05:42 18:51	M 06:19 17:53	S 07:01 17:01	L 07:41 16:34	04
05	J 07:58 16:48	D 07:35 17:29	D 06:50 18:09	M 05:51 18:50	V 05:00 19:29	L 04:30 20:02	M 04:34 20:10	S 05:05 19:41	M 05:43 18:49	J 06:20 17:51	D 07:02 16:59	M 07:42 16:34	05
06	V 07:58 16:49	L 07:33 17:31	L 06:48 18:11	J 05:49 18:52	S 04:59 19:30	M 04:30 20:03	J 04:35 20:09	D 05:06 19:40	M 05:44 18:47	V 06:22 17:49	L 07:04 16:58	M 07:43 16:34	06
07	S 07:58 16:50	M 07:32 17:32	M 06:46 18:12	V 05:47 18:53	D 04:57 19:32	M 04:29 20:04	V 04:36 20:09	L 05:08 19:38	J 05:45 18:45	S 06:23 17:47	M 07:05 16:57	J 07:44 16:34	07
08	D 07:57 16:51	M 07:30 17:33	M 06:44 18:13	S 05:46 18:54	L 04:56 19:33	J 04:29 20:05	S 04:37 20:08	M 05:09 19:37	V 05:47 18:43	D 06:24 17:45	M 07:07 16:55	V 07:45 16:34	08
09	L 07:57 16:52	J 07:29 17:35	J 06:42 18:15	D 05:44 18:56	M 04:55 19:34	V 04:29 20:05	D 04:37 20:08	M 05:10 19:35	S 05:48 18:41	L 06:25 17:44	J 07:08 16:54	S 07:46 16:34	09
10	M 07:57 16:53	V 07:28 17:36	V 06:40 18:16	L 05:42 18:57	M 04:53 19:35	S 04:28 20:06	L 04:38 20:07	J 05:11 19:34	D 05:49 18:39	M 06:27 17:42	V 07:09 16:53	D 07:47 16:33	10
11	M 07:56 16:55	S 07:26 17:38	S 06:39 18:17	M 05:40 18:58	J 04:52 19:37	D 04:28 20:06	M 04:39 20:07	V 05:12 19:32	L 05:50 18:37	M 06:28 17:40	S 07:11 16:52	L 07:48 16:33	11
12	J 07:56 16:56	D 07:25 17:39	D 06:37 18:19	M 05:38 19:00	V 04:51 19:38	L 04:28 20:07	M 04:40 20:06	S 05:14 19:31	M 05:52 18:35	J 06:29 17:38	D 07:12 16:51	M 07:48 16:34	12
13	V 07:56 16:57	L 07:23 17:41	L 06:35 18:20	J 05:36 19:01	S 04:49 19:39	M 04:28 20:08	J 04:41 20:05	D 05:15 19:29	M 05:53 18:33	V 06:31 17:36	L 07:14 16:49	M 07:49 16:34	13
14	S 07:55 16:58	M 07:22 17:42	M 06:33 18:22	V 05:35 19:02	D 04:48 19:40	M 04:28 20:08	V 04:42 20:05	L 05:16 19:28	J 05:54 18:32	S 06:32 17:35	M 07:15 16:48	J 07:50 16:34	14
15	D 07:55 17:00	M 07:20 17:44	M 06:31 18:23	S 05:33 19:03	L 04:47 19:41	J 04:28 20:09	S 04:42 20:04	M 05:17 19:26	V 05:55 18:30	D 06:33 17:33	M 07:16 16:47	V 07:51 16:34	15
16	L 07:54 17:01	J 07:19 17:45	J 06:29 18:24	D 05:31 19:05	M 04:46 19:43	V 04:28 20:09	D 04:43 20:03	M 05:19 19:24	S 05:57 18:28	L 06:35 17:31	J 07:18 16:46	S 07:52 16:34	16
17	M 07:53 17:02	V 07:17 17:47	V 06:27 18:26	L 05:29 19:06	M 04:45 19:44	S 04:28 20:09	L 04:44 20:03	J 05:20 19:23	D 05:58 18:26	M 06:36 17:29	V 07:19 16:45	D 07:52 16:34	17
18	M 07:53 17:03	S 07:16 17:48	S 06:25 18:27	M 05:27 19:07	J 04:44 19:45	D 04:28 20:10	M 04:45 20:02	V 05:21 19:21	L 05:59 18:24	M 06:37 17:27	S 07:20 16:44	L 07:53 16:35	18
19	J 07:52 17:05	D 07:14 17:50	D 06:23 18:28	M 05:26 19:09	V 04:43 19:46	L 04:28 20:10	M 04:46 20:01	S 05:22 19:19	M 06:00 18:22	J 06:39 17:26	D 07:22 16:43	M 07:54 16:35	19
20	V 07:51 17:06	L 07:12 17:51	L 06:22 18:29	J 05:24 19:10	S 04:42 19:47	M 04:28 20:10	J 04:47 20:00	D 05:23 19:18	M 06:01 18:20	V 06:40 17:24	L 07:23 16:43	M 07:54 16:36	20
21	S 07:50 17:08	M 07:11 17:52	M 06:20 18:31	V 05:22 19:11	D 04:41 19:48	M 04:28 20:10	V 04:48 19:59	L 05:25 19:16	J 06:03 18:18	S 06:41 17:22	M 07:25 16:42	J 07:55 16:36	21
22	D 07:50 17:09	M 07:09 17:54	M 06:18 18:32	S 05:21 19:13	L 04:40 19:49	J 04:28 20:11	S 04:49 19:58	M 05:26 19:14	V 06:04 18:16	D 06:43 17:21	M 07:26 16:41	V 07:55 16:37	22
23	L 07:49 17:10	J 07:07 17:55	J 06:16 18:33	D 05:19 19:14	M 04:39 19:50	V 04:29 20:11	D 04:50 19:57	M 05:27 19:13	S 06:05 18:14	L 06:44 17:19	J 07:27 16:40	S 07:56 16:37	23
24	M 07:48 17:12	V 07:06 17:57	V 06:14 18:35	L 05:17 19:15	M 04:38 19:51	S 04:29 20:11	L 04:51 19:56	J 05:28 19:11	D 06:06 18:12	M 06:46 17:17	V 07:28 16:39	D 07:56 16:38	24
25	M 07:47 17:13	S 07:04 17:58	S 06:12 18:36	M 05:16 19:16	J 04:37 19:53	D 04:29 20:11	M 04:53 19:55	V 05:30 19:09	L 06:08 18:10	M 06:47 17:16	S 07:30 16:39	L 07:57 16:38	25
26	J 07:46 17:15	D 07:02 18:00	D 06:10 18:37	M 05:14 19:18	V 04:36 19:54	L 04:30 20:11	M 04:54 19:54	S 05:31 19:07	M 06:09 18:08	J 06:48 17:14	D 07:31 16:38	M 07:57 16:39	26
27	V 07:45 17:16	L 07:00 18:01	L 06:08 18:39	J 05:12 19:19	S 04:35 19:55	M 04:30 20:11	J 04:55 19:53	D 05:32 19:05	M 06:10 18:06	V 06:50 17:13	L 07:32 16:37	M 07:57 16:40	27
28	S 07:44 17:17	M 06:59 18:02	M 06:06 18:40	V 05:11 19:20	D 04:35 19:56	M 04:30 20:11	V 04:56 19:52	L 05:33 19:04	J 06:11 18:04	S 06:51 17:11	M 07:34 16:37	J 07:58 16:40	28
29	D 07:43 17:19		M 06:04 18:41	S 05:09 19:22	L 04:34 19:56	J 04:31 20:11	S 04:57 19:50	M 05:34 19:02	V 06:13 18:02	D 06:52 17:09	M 07:35 16:36	V 07:58 16:41	29
30	L 07:42 17:20		J 06:02 18:43	D 05:08 19:23	M 04:33 19:57	V 04:31 20:11	D 04:58 19:49	M 05:36 19:00	S 06:14 18:01	L 06:54 17:08	J 07:36 16:36	S 07:58 16:42	30
31	M 07:41 17:22		V 06:01 18:44		M 04:33 19:58		L 04:59 19:48	J 05:37 18:58		M 06:55 17:06		D 07:58 16:43	31

Note:

1. Pentru întreg anul orele de răsărit și apus ale Soarelui sunt date în **Timp Legal Român** - UTC+2h
2. În anul 2023 **Ora de Vară** - UTC+3h este introdusă între 26 Martie și 29 Octombrie

Începutul și sfârșitul Crepusculului Civil în anul 2023

pentru orașul Brașov

Longitudine 25°36'51" Est

Latitudine 45°39'06" Nord

Zi	IANUARIE	FEBRUARIE	MARTIE	APRILIE	MAI	IUNIE	IULIE	AUGUST	SEPTEMBRIE	OCTOMBRIE	NOIEMBRIE	DECEMBRIE	Zi
	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	Început Sfârșit	
01	D 07:24 17:18	M 07:08 17:55	M 06:27 18:34	S 05:29 19:15	L 04:33 19:57	J 03:55 20:36	S 03:54 20:49	M 04:26 20:21	V 05:07 19:27	D 05:46 18:28	M 06:26 17:36	V 07:04 17:09	01
02	L 07:24 17:19	J 07:07 17:56	J 06:25 18:35	D 05:27 19:17	M 04:32 19:58	V 03:54 20:37	D 03:55 20:48	M 04:27 20:19	S 05:09 19:25	L 05:47 18:26	J 06:27 17:35	S 07:05 17:09	02
03	M 07:24 17:20	V 07:06 17:58	V 06:24 18:36	L 05:25 19:18	M 04:30 20:00	S 03:54 20:38	L 03:55 20:48	J 04:29 20:18	D 05:10 19:23	M 05:48 18:24	V 06:28 17:33	D 07:06 17:08	03
04	M 07:24 17:21	S 07:04 17:59	S 06:22 18:38	M 05:23 19:19	J 04:28 20:01	D 03:53 20:39	M 03:56 20:48	V 04:30 20:16	L 05:11 19:21	M 05:49 18:23	S 06:30 17:32	L 07:07 17:08	04
05	J 07:24 17:22	D 07:03 18:00	D 06:20 18:39	M 05:21 19:21	V 04:27 20:03	L 03:53 20:40	M 03:57 20:47	S 04:31 20:15	M 05:13 19:19	J 05:51 18:21	D 06:31 17:31	M 07:08 17:08	05
06	V 07:24 17:23	L 07:02 18:02	L 06:18 18:40	J 05:19 19:22	S 04:25 20:04	M 03:52 20:41	J 03:57 20:47	D 04:33 20:13	M 05:14 19:17	V 05:52 18:19	L 06:32 17:29	M 07:09 17:08	06
07	S 07:24 17:24	M 07:01 18:03	M 06:16 18:42	V 05:17 19:23	D 04:24 20:05	M 03:52 20:42	V 03:58 20:46	L 04:34 20:12	J 05:15 19:15	S 05:53 18:17	M 06:34 17:28	J 07:10 17:08	07
08	D 07:24 17:25	M 06:59 18:05	M 06:15 18:43	S 05:15 19:25	L 04:22 20:07	J 03:51 20:42	S 03:59 20:46	M 04:35 20:10	V 05:16 19:13	D 05:54 18:15	M 06:35 17:27	V 07:11 17:08	08
09	L 07:23 17:26	J 06:58 18:06	J 06:13 18:44	D 05:13 19:26	M 04:21 20:08	V 03:51 20:43	D 04:00 20:45	M 04:37 20:09	S 05:18 19:11	L 05:56 18:13	J 06:36 17:26	S 07:12 17:08	09
10	M 07:23 17:27	V 06:57 18:07	V 06:11 18:46	L 05:11 19:28	M 04:19 20:10	S 03:50 20:44	L 04:01 20:44	J 04:38 20:07	D 05:19 19:09	M 05:57 18:11	V 06:38 17:25	D 07:13 17:08	10
11	M 07:23 17:28	S 06:55 18:09	S 06:09 18:47	M 05:09 19:29	J 04:18 20:11	D 03:50 20:44	M 04:02 20:44	V 04:39 20:05	L 05:20 19:07	M 05:58 18:10	S 06:39 17:24	L 07:13 17:08	11
12	J 07:23 17:29	D 06:54 18:10	D 06:07 18:48	M 05:07 19:30	V 04:16 20:12	L 03:50 20:45	M 04:03 20:43	S 04:41 20:04	M 05:22 19:05	J 06:00 18:08	D 06:40 17:22	M 07:14 17:08	12
13	V 07:22 17:30	L 06:53 18:12	L 06:05 18:50	J 05:06 19:32	S 04:15 20:14	M 03:50 20:46	J 04:04 20:42	D 04:42 20:02	M 05:23 19:03	V 06:01 18:06	L 06:42 17:21	M 07:15 17:08	13
14	S 07:22 17:32	M 06:51 18:13	M 06:03 18:51	V 05:04 19:33	D 04:14 20:15	M 03:50 20:46	V 04:05 20:41	L 04:43 20:00	J 05:24 19:01	S 06:02 18:04	M 06:43 17:20	J 07:16 17:08	14
15	D 07:21 17:33	M 06:50 18:14	M 06:02 18:52	S 05:02 19:35	L 04:12 20:16	J 03:50 20:47	S 04:06 20:41	M 04:45 19:58	V 05:25 18:59	D 06:03 18:03	M 06:44 17:19	V 07:17 17:08	15
16	L 07:21 17:34	J 06:48 18:16	J 06:00 18:54	D 05:00 19:36	M 04:11 20:18	V 03:49 20:47	D 04:07 20:40	M 04:46 19:57	S 05:27 18:57	L 06:05 18:01	J 06:45 17:19	S 07:17 17:08	16
17	M 07:20 17:35	V 06:47 18:17	V 05:58 18:55	L 04:58 19:37	M 04:10 20:19	S 03:49 20:47	L 04:08 20:39	J 04:47 19:55	D 05:28 18:55	M 06:06 17:59	V 06:47 17:18	D 07:18 17:09	17
18	M 07:20 17:36	S 06:45 18:18	S 05:56 18:56	M 04:56 19:39	J 04:09 20:20	D 03:50 20:48	M 04:09 20:38	V 04:49 19:53	L 05:29 18:53	M 06:07 17:57	S 06:48 17:17	L 07:19 17:09	18
19	J 07:19 17:38	D 06:44 18:20	D 05:54 18:58	M 04:54 19:40	V 04:07 20:21	L 03:50 20:48	M 04:10 20:37	S 04:50 19:51	M 05:30 18:52	J 06:09 17:56	D 06:49 17:16	M 07:19 17:10	19
20	V 07:18 17:39	L 06:42 18:21	L 05:52 18:59	J 04:53 19:42	S 04:06 20:23	M 03:50 20:48	J 04:11 20:36	D 04:51 19:50	M 05:32 18:50	V 06:10 17:54	L 06:51 17:15	M 07:20 17:10	20
21	S 07:18 17:40	M 06:40 18:23	M 05:50 19:00	V 04:51 19:43	D 04:05 20:24	M 03:50 20:49	V 04:12 20:35	L 04:53 19:48	J 05:33 18:48	S 06:11 17:53	M 06:52 17:14	J 07:20 17:10	21
22	D 07:17 17:41	M 06:39 18:24	M 05:48 19:02	S 04:49 19:44	L 04:04 20:25	J 03:50 20:49	S 04:14 20:34	M 04:54 19:46	V 05:34 18:46	D 06:13 17:51	M 06:53 17:14	V 07:21 17:11	22
23	L 07:16 17:43	J 06:37 18:25	J 05:46 19:03	D 04:47 19:46	M 04:03 20:26	V 03:50 20:49	D 04:15 20:33	M 04:55 19:44	S 05:35 18:44	L 06:14 17:49	J 06:54 17:13	S 07:21 17:11	23
24	M 07:15 17:44	V 06:36 18:27	V 05:44 19:05	L 04:45 19:47	M 04:02 20:28	S 03:51 20:49	L 04:16 20:31	J 04:57 19:42	D 05:37 18:42	M 06:15 17:48	V 06:55 17:12	D 07:22 17:12	24
25	M 07:15 17:45	S 06:34 18:28	S 05:42 19:06	M 04:44 19:49	J 04:01 20:29	D 03:51 20:49	M 04:17 20:30	V 04:58 19:40	L 05:38 18:40	M 06:16 17:46	S 06:57 17:12	L 07:22 17:13	25
26	J 07:14 17:47	D 06:32 18:29	D 05:40 19:07	M 04:42 19:50	V 04:00 20:30	L 03:51 20:49	M 04:18 20:29	S 04:59 19:38	M 05:39 18:38	J 06:18 17:45	D 06:58 17:11	M 07:23 17:13	26
27	V 07:13 17:48	L 06:31 18:31	L 05:38 19:09	J 04:40 19:51	S 03:59 20:31	M 03:52 20:49	J 04:20 20:28	D 05:01 19:37	M 05:41 18:36	V 06:19 17:43	L 06:59 17:11	M 07:23 17:14	27
28	S 07:12 17:49	M 06:29 18:32	M 05:36 19:10	V 04:38 19:53	D 03:58 20:32	M 03:52 20:49	V 04:21 20:26	L 05:02 19:35	J 05:42 18:34	S 06:20 17:42	M 07:00 17:10	J 07:23 17:15	28
29	D 07:11 17:51		M 05:35 19:11	S 04:37 19:54	L 03:57 20:33	J 03:53 20:49	S 04:22 20:25	M 05:03 19:33	V 05:43 18:32	D 06:22 17:40	M 07:01 17:10	V 07:24 17:15	29
30	L 07:10 17:52		J 05:33 19:13	D 04:35 19:56	M 03:57 20:34	V 03:53 20:49	D 04:24 20:24	M 05:05 19:31	S 05:44 18:30	L 06:23 17:39	J 07:03 17:09	S 07:24 17:16	30
31	M 07:09 17:54		V 05:31 19:14		M 03:56 20:35		L 04:25 20:22	J 05:06 19:29		M 06:24 17:37		D 07:24 17:17	31

Note:

1. Pentru întreg anul orele de început și sfârșit ale Crepusculului Civil sunt date în **Timp Legal Român** - UTC+2 h
2. În anul 2023 **Ora de Vară** - UTC+3 h este introdusă între 26 Martie și 29 Octombrie