



## Ephemeride des Kleinplaneten (216) Kleopatra

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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1 Sep 2022	22h59m55.22s	+13 00' 51.7"	2.2559	1.2884	10.0	157.9	9.7	50.56	193.51	30.33	237.0	Peg
2 Sep 2022	22h59m14.96s	+12 54' 08.0"	2.2538	1.2839	10.0	158.6	9.4	50.27	195.22	31.00	236.1	Peg
3 Sep 2022	22h58m34.28s	+12 47' 06.0"	2.2518	1.2797	10.0	159.3	9.1	49.96	196.92	31.63	235.2	Peg
4 Sep 2022	22h57m53.24s	+12 39' 45.9"	2.2497	1.2757	10.0	159.9	8.9	49.62	198.59	32.22	234.3	Peg
5 Sep 2022	22h57m11.92s	+12 32' 08.3"	2.2477	1.2720	9.9	160.4	8.6	49.26	200.25	32.78	233.4	Peg
6 Sep 2022	22h56m30.38s	+12 24' 13.3"	2.2457	1.2685	9.9	161.0	8.4	48.88	201.89	33.31	232.6	Peg
7 Sep 2022	22h55m48.69s	+12 16' 01.5"	2.2437	1.2652	9.9	161.4	8.2	48.47	203.50	33.80	231.7	Peg
8 Sep 2022	22h55m06.92s	+12 07' 33.2"	2.2417	1.2622	9.9	161.8	8.1	48.04	205.09	34.25	230.8	Peg
9 Sep 2022	22h54m25.13s	+11 58' 48.9"	2.2397	1.2594	9.9	162.2	7.9	47.59	206.65	34.67	230.0	Peg
10 Sep 2022	22h53m43.40s	+11 49' 49.1"	2.2377	1.2568	9.9	162.4	7.8	47.11	208.19	35.05	229.1	Peg
11 Sep 2022	22h53m01.79s	+11 40' 34.2"	2.2357	1.2545	9.9	162.6	7.7	46.62	209.70	35.39	228.3	Peg
12 Sep 2022	22h52m20.36s	+11 31' 04.7"	2.2338	1.2524	9.8	162.7	7.7	46.11	211.18	35.69	227.4	Peg
13 Sep 2022	22h51m39.20s	+11 21' 21.2"	2.2318	1.2506	9.8	162.8	7.7	45.58	212.64	35.96	226.6	Peg
14 Sep 2022	22h50m58.35s	+11 11' 24.2"	2.2299	1.2490	9.8	162.8	7.7	45.03	214.07	36.18	225.7	Peg
15 Sep 2022	22h50m17.90s	+11 01' 14.3"	2.2279	1.2476	9.8	162.7	7.7	44.47	215.47	36.37	224.8	Peg
16 Sep 2022	22h49m37.91s	+10 50' 52.1"	2.2260	1.2465	9.8	162.5	7.8	43.89	216.85	36.52	223.9	Peg
17 Sep 2022	22h48m58.46s	+10 40' 18.2"	2.2241	1.2456	9.8	162.2	7.9	43.29	218.20	36.62	223.0	Peg
18 Sep 2022	22h48m19.62s	+10 29' 33.2"	2.2222	1.2449	9.8	161.9	8.1	42.68	219.52	36.68	222.1	Peg
19 Sep 2022	22h47m41.45s	+10 18' 38.0"	2.2203	1.2445	9.8	161.5	8.3	42.06	220.81	36.70	221.1	Peg
20 Sep 2022	22h47m04.02s	+10 07' 33.1"	2.2185	1.2444	9.8	161.0	8.5	41.43	222.08	36.68	220.2	Peg
21 Sep 2022	22h46m27.40s	+09 56' 19.3"	2.2166	1.2445	9.9	160.5	8.7	40.78	223.32	36.62	219.2	Peg
22 Sep 2022	22h45m51.67s	+09 44' 57.4"	2.2147	1.2448	9.9	159.9	8.9	40.13	224.53	36.52	218.2	Peg
23 Sep 2022	22h45m16.88s	+09 33' 28.0"	2.2129	1.2453	9.9	159.3	9.2	39.46	225.72	36.38	217.2	Peg
24 Sep 2022	22h44m43.10s	+09 21' 52.0"	2.2111	1.2461	9.9	158.7	9.5	38.79	226.88	36.21	216.1	Peg
25 Sep 2022	22h44m10.40s	+09 10' 10.2"	2.2092	1.2472	9.9	157.9	9.8	38.10	228.02	35.99	215.0	Peg
26 Sep 2022	22h43m38.84s	+08 58' 23.3"	2.2074	1.2484	9.9	157.2	10.1	37.41	229.14	35.74	213.9	Peg
27 Sep 2022	22h43m08.47s	+08 46' 32.2"	2.2056	1.2499	9.9	156.4	10.5	36.72	230.23	35.45	212.7	Peg
28 Sep 2022	22h42m39.36s	+08 34' 37.6"	2.2038	1.2517	9.9	155.6	10.8	36.02	231.30	35.13	211.5	Peg
29 Sep 2022	22h42m11.56s	+08 22' 40.4"	2.2021	1.2536	10.0	154.8	11.2	35.31	232.35	34.78	210.2	Peg
30 Sep 2022	22h41m45.12s	+08 10' 41.4"	2.2003	1.2558	10.0	154.0	11.5	34.60	233.38	34.40	208.9	Peg
1 Okt 2022	22h41m20.08s	+07 58' 41.3"	2.1985	1.2582	10.0	153.1	11.9	33.88	234.38	34.00	207.6	Peg