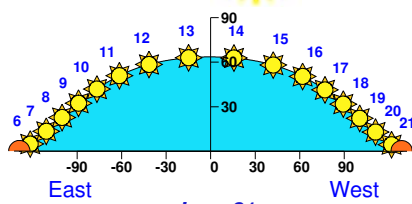


Sun Calendar 2022

Produced by *ScientiDev*
www.scientidev.fr

Darmstadt
8.65°E, 49.87°N

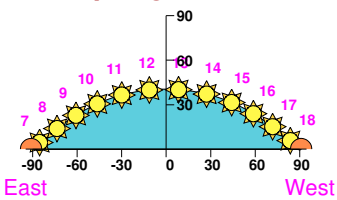
Summer



June 21

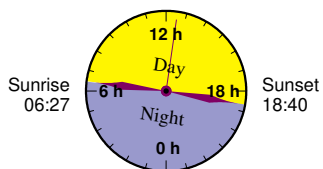


Spring



March 21

Day duration 12:13



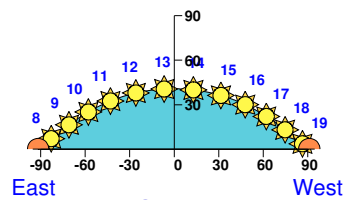
Spring Equinox

Day duration 16:21



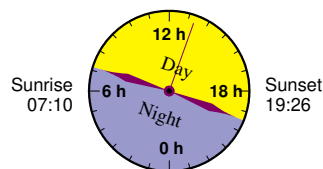
Summer Solstice

Autumn



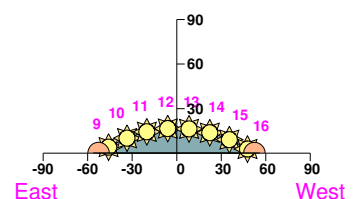
Sept. 21

Day duration 12:16



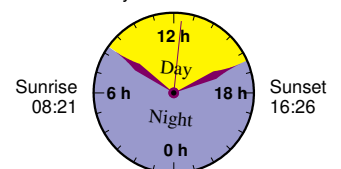
Autumn Equinox

Winter



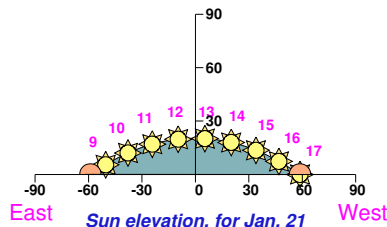
Dec. 21

Day duration 8:05



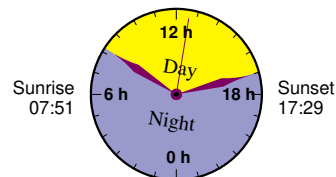
Winter Solstice

January 2022



Darmstadt

8.65°E, 49.87°N



Duration of the day, for January 21

Sunrise and Sunset at Darmstadt (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

2

3

4

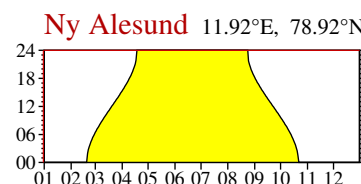
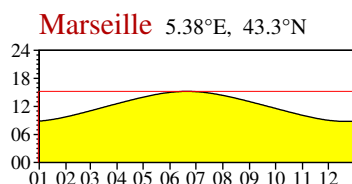
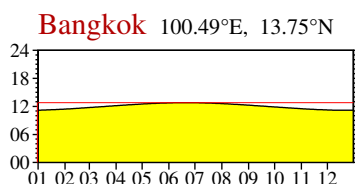
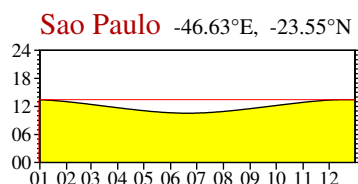
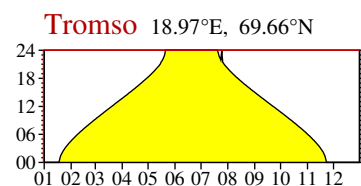
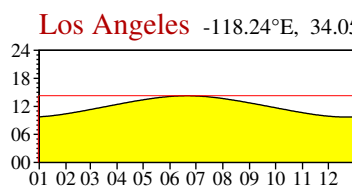
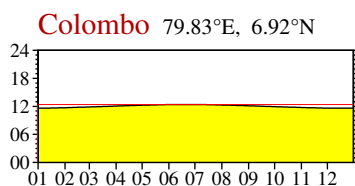
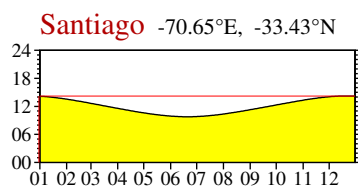
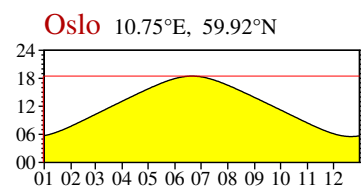
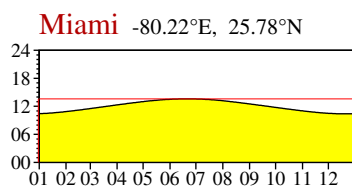
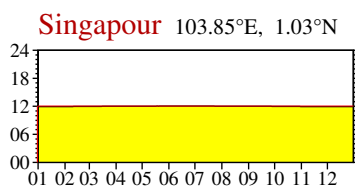
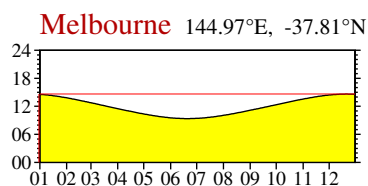
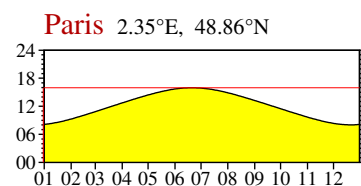
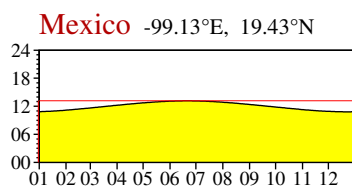
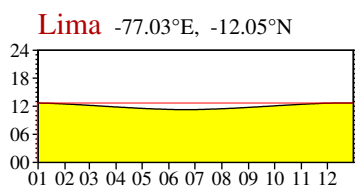
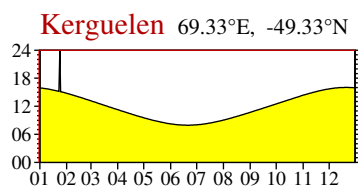
5

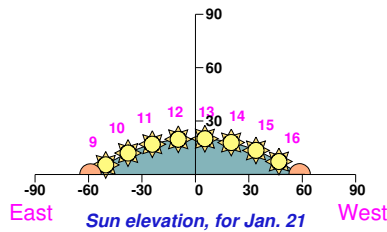
1	08:23 - 16:35 17°	2	08:23 - 16:36 17°
3	08:23 - 16:37 17°	4	08:23 - 16:38 17°
5	08:23 - 16:39 18°	6	08:23 - 16:40 18°
7	08:22 - 16:42 18°	8	08:22 - 16:43 18°
9	08:21 - 16:44 18°	10	08:21 - 16:46 18°
11	08:20 - 16:47 18°	12	08:20 - 16:48 19°
13	08:19 - 16:50 19°	14	08:18 - 16:51 19°
15	08:18 - 16:53 19°	16	08:17 - 16:54 19°
17	08:16 - 16:56 19°	18	08:15 - 16:57 20°
19	08:14 - 16:59 20°	20	08:13 - 17:00 20°
21	08:12 - 17:02 20°	22	08:11 - 17:03 21°
23	08:10 - 17:05 21°	24	08:09 - 17:07 21°
25	08:08 - 17:08 21°	26	08:07 - 17:10 22°
27	08:06 - 17:12 22°	28	08:04 - 17:13 22°
29	08:03 - 17:15 22°	30	08:02 - 17:17 23°
31	08:00 - 17:18 23°		

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Sun Calendar © P. Robert / ScientiDev, Déc. 2014

Day duration for any cities for 2021





January 2023

Darmstadt
8.65°E, 49.87°N



Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

2

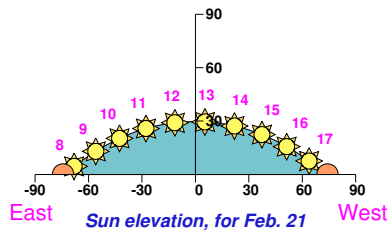
3

4

5

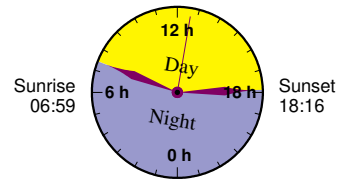
2 2 - 363 08:23 - 16:36 17°	3 3 - 362 08:23 - 16:37 17°	4 4 - 361 08:23 - 16:38 17°	5 5 - 360 08:23 - 16:39 18°	6 6 - 359 08:23 - 16:40 18°	7 7 - 358 08:22 - 16:41 18°	8 8 - 357 08:22 - 16:43 18°
9 9 - 356 08:22 - 16:44 18°	10 10 - 355 08:21 - 16:45 18°	11 11 - 354 08:21 - 16:47 18°	12 12 - 353 08:20 - 16:48 19°	13 13 - 352 08:19 - 16:49 19°	14 14 - 351 08:19 - 16:51 19°	15 15 - 350 08:18 - 16:52 19°
16 16 - 349 08:17 - 16:54 19°	17 17 - 348 08:16 - 16:55 19°	18 18 - 347 08:15 - 16:57 20°	19 19 - 346 08:15 - 16:58 20°	20 20 - 345 08:14 - 17:00 20°	21 21 - 344 08:13 - 17:01 20°	22 22 - 343 08:12 - 17:03 21°
23 23 - 342 08:11 - 17:05 21°	24 24 - 341 08:09 - 17:06 21°	25 25 - 340 08:08 - 17:08 21°	26 26 - 339 08:07 - 17:10 21°	27 27 - 338 08:06 - 17:11 22°	28 28 - 337 08:05 - 17:13 22°	29 29 - 336 08:03 - 17:15 22°
30 30 - 335 08:02 - 17:16 23°	31 31 - 334 08:01 - 17:18 23°					

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February 2022

Darmstadt
8.65°E, 49.87°N



Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

5

6

7

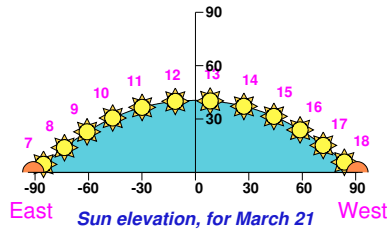
8

9

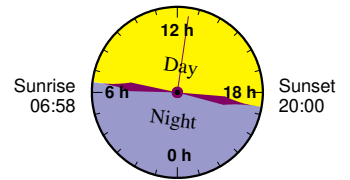
	1 32 - 333 07:59 - 17:20 23°	2 33 - 332 07:57 - 17:22 23°	3 34 - 331 07:56 - 17:23 24°	4 35 - 330 07:54 - 17:25 24°	5 36 - 329 07:53 - 17:27 24°	6 37 - 328 07:51 - 17:29 25°
7 38 - 327 07:50 - 17:30 25°	8 39 - 326 07:48 - 17:32 25°	9 40 - 325 07:46 - 17:34 26°	10 41 - 324 07:45 - 17:35 26°	11 42 - 323 07:43 - 17:37 26°	12 43 - 322 07:41 - 17:39 27°	13 44 - 321 07:40 - 17:41 27°
14 45 - 320 07:38 - 17:42 27°	15 46 - 319 07:36 - 17:44 28°	16 47 - 318 07:34 - 17:46 28°	17 48 - 317 07:32 - 17:47 28°	18 49 - 316 07:31 - 17:49 29°	19 50 - 315 07:29 - 17:51 29°	20 51 - 314 07:27 - 17:53 29°
21 52 - 313 07:25 - 17:54 30°	22 53 - 312 07:23 - 17:56 30°	23 54 - 311 07:21 - 17:58 30°	24 55 - 310 07:19 - 17:59 31°	25 56 - 309 07:17 - 18:01 31°	26 57 - 308 07:15 - 18:03 32°	27 58 - 307 07:13 - 18:04 32°
28 59 - 306 07:11 - 18:06 32°						

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March 2022



Darmstadt
8.65°E, 49.87°N



Duration of the day, for March 21

Sunrise and Sunset at Darmstadt (TL ± 1 mn) and sun maximal elevation (°)

Time change March 27

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

9

10

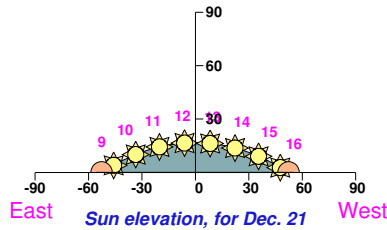
11

12

13

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December 2022



Darmstadt
8.65°E, 49.87°N



Duration of the day, for December 21

Sunrise and Sunset at Darmstadt (TL ± 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

48

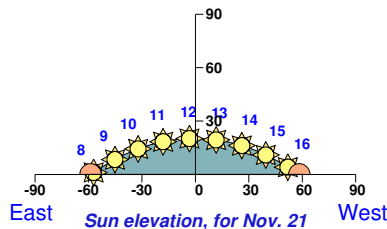
49

50

51

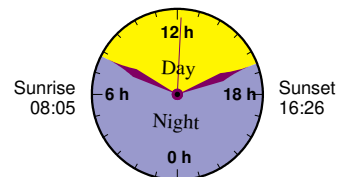
52

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November 2022

Darmstadt
8.65°E, 49.87°N



Duration of the day, for November 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

44

45

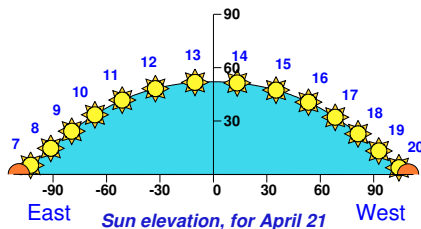
46

47

48

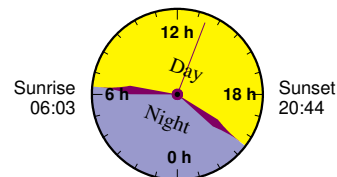
	1 305 - 60 07:15 - 17:03 26°	2 306 - 59 07:16 - 17:01 25°	3 307 - 58 07:18 - 17:00 25°	4 308 - 57 07:20 - 16:58 25°	5 309 - 56 07:21 - 16:56 24°	6 310 - 55 07:23 - 16:55 24°
7 311 - 54 07:25 - 16:53 24°	8 312 - 53 07:26 - 16:52 24°	9 313 - 52 07:28 - 16:50 23°	10 314 - 51 07:30 - 16:49 23°	11 315 - 50 07:31 - 16:47 23°	12 316 - 49 07:33 - 16:46 22°	13 317 - 48 07:34 - 16:45 22°
14 318 - 47 07:36 - 16:43 22°	15 319 - 46 07:38 - 16:42 22°	16 320 - 45 07:39 - 16:41 21°	17 321 - 44 07:41 - 16:40 21°	18 322 - 43 07:42 - 16:38 21°	19 323 - 42 07:44 - 16:37 21°	20 324 - 41 07:46 - 16:36 20°
21 325 - 40 07:47 - 16:35 20°	22 326 - 39 07:49 - 16:34 20°	23 327 - 38 07:50 - 16:33 20°	24 328 - 37 07:52 - 16:32 20°	25 329 - 36 07:53 - 16:31 19°	26 330 - 35 07:55 - 16:31 19°	27 331 - 34 07:56 - 16:30 19°
28 332 - 33 07:57 - 16:29 19°	29 333 - 32 07:59 - 16:28 19°	30 334 - 31 08:00 - 16:28 19°				

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April 2022

Darmstadt
8.65°E, 49.87°N



Duration of the day, for April 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

13

14

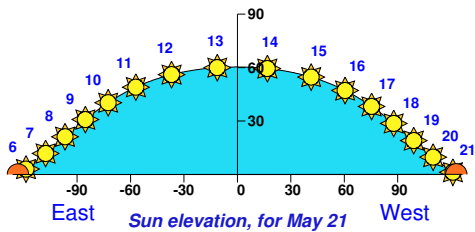
15

16

17

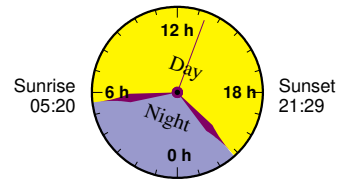
				1 91 - 274 07:03 - 19:57 45°	2 92 - 273 07:01 - 19:59 45°	3 93 - 272 06:58 - 20:00 46°
4 94 - 271 06:56 - 20:02 46°	5 95 - 270 06:54 - 20:03 46°	6 96 - 269 06:52 - 20:05 47°	7 97 - 268 06:50 - 20:07 47°	8 98 - 267 06:48 - 20:08 47°	9 99 - 266 06:46 - 20:10 48°	10 100 - 265 06:44 - 20:11 48°
11 101 - 264 06:42 - 20:13 49°	12 102 - 263 06:39 - 20:14 49°	13 103 - 262 06:37 - 20:16 49°	14 104 - 261 06:35 - 20:17 50°	15 105 - 260 06:33 - 20:19 50°	16 106 - 259 06:31 - 20:21 50°	17 107 - 258 06:29 - 20:22 51°
18 108 - 257 06:27 - 20:24 51°	19 109 - 256 06:25 - 20:25 51°	20 110 - 255 06:23 - 20:27 52°	21 111 - 254 06:21 - 20:28 52°	22 112 - 253 06:19 - 20:30 52°	23 113 - 252 06:17 - 20:31 53°	24 114 - 251 06:15 - 20:33 53°
25 115 - 250 06:14 - 20:35 53°	26 116 - 249 06:12 - 20:36 54°	27 117 - 248 06:10 - 20:38 54°	28 118 - 247 06:08 - 20:39 54°	29 119 - 246 06:06 - 20:41 55°	30 120 - 245 06:04 - 20:42 55°	

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May 2022

Darmstadt
8.65°E, 49.87°N



Duration of the day, for May 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

17

18

19

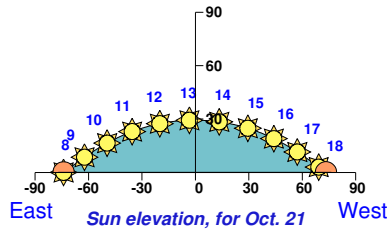
20

21

22

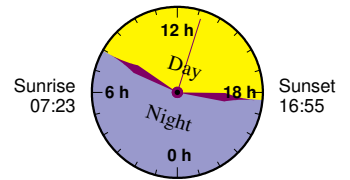
						1 121 - 244 06:03 - 20:44 55°
2 122 - 243 06:01 - 20:45 56° 	3 123 - 242 05:59 - 20:47 56° 	4 124 - 241 05:57 - 20:48 56° 	5 125 - 240 05:56 - 20:50 56° 	6 126 - 239 05:54 - 20:51 57° 	7 127 - 238 05:52 - 20:53 57° 	8 128 - 237 05:51 - 20:54 57°
9 129 - 236 05:49 - 20:56 58° 	10 130 - 235 05:48 - 20:57 58° 	11 131 - 234 05:46 - 20:59 58° 	12 132 - 233 05:45 - 21:00 58° 	13 133 - 232 05:43 - 21:02 59° 	14 134 - 231 05:42 - 21:03 59° 	15 135 - 230 05:40 - 21:04 59°
16 136 - 229 05:39 - 21:06 59° 	17 137 - 228 05:38 - 21:07 60° 	18 138 - 227 05:36 - 21:09 60° 	19 139 - 226 05:35 - 21:10 60° 	20 140 - 225 05:34 - 21:11 60° 	21 141 - 224 05:33 - 21:12 60° 	22 142 - 223 05:32 - 21:14 61°
23 143 - 222 05:30 - 21:15 61° 	24 144 - 221 05:29 - 21:16 61° 	25 145 - 220 05:28 - 21:17 61° 	26 146 - 219 05:27 - 21:19 61° 	27 147 - 218 05:26 - 21:20 61° 	28 148 - 217 05:25 - 21:21 62° 	29 149 - 216 05:25 - 21:22 62°
30 150 - 215 05:24 - 21:23 62° 	31 151 - 214 05:23 - 21:24 62° 					

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October 2022

Darmstadt
8.65°E, 49.87°N



Duration of the day, for October 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Time change October 30

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

39

40

41

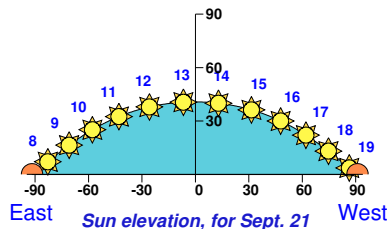
42

43

44

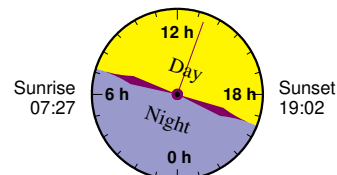
					1 274 - 91 07:25 - 19:04 37°	2 275 - 90 07:27 - 19:02 36°
3 276 - 89 07:28 - 19:00 36°	4 277 - 88 07:30 - 18:58 36°	5 278 - 87 07:31 - 18:56 35°	6 279 - 86 07:33 - 18:54 35°	7 280 - 85 07:34 - 18:51 35°	8 281 - 84 07:36 - 18:49 34°	9 282 - 83 07:38 - 18:47 34°
10 283 - 82 07:39 - 18:45 33°	11 284 - 81 07:41 - 18:43 33°	12 285 - 80 07:42 - 18:41 33°	13 286 - 79 07:44 - 18:39 32°	14 287 - 78 07:45 - 18:37 32°	15 288 - 77 07:47 - 18:35 32°	16 289 - 76 07:49 - 18:33 31°
17 290 - 75 07:50 - 18:31 31°	18 291 - 74 07:52 - 18:29 30°	19 292 - 73 07:53 - 18:27 30°	20 293 - 72 07:55 - 18:25 30°	21 294 - 71 07:57 - 18:23 29°	22 295 - 70 07:58 - 18:21 29°	23 296 - 69 08:00 - 18:19 29°
24 297 - 68 08:02 - 18:17 28°	25 298 - 67 08:03 - 18:15 28°	26 299 - 66 08:05 - 18:14 28°	27 300 - 65 08:06 - 18:12 27°	28 301 - 64 08:08 - 18:10 27°	29 302 - 63 08:10 - 18:08 27°	30 303 - 62 07:11 - 17:06 26°
31 304 - 61 07:13 - 17:05 26°						

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September 2022

Darmstadt
8.65°E, 49.87°N



Duration of the day, for September 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

35

36

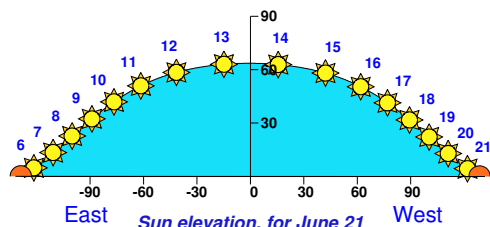
37

38

39

			1 244 - 121 06:41 - 20:10 48°	2 245 - 120 06:42 - 20:07 48°	3 246 - 119 06:44 - 20:05 48°	4 247 - 118 06:45 - 20:03 47°
5 248 - 117 06:46 - 20:01 47°	6 249 - 116 06:48 - 19:59 46°	7 250 - 115 06:49 - 19:57 46°	8 251 - 114 06:51 - 19:55 46°	9 252 - 113 06:52 - 19:52 45°	10 253 - 112 06:54 - 19:50 45°	11 254 - 111 06:55 - 19:48 45°
12 255 - 110 06:57 - 19:46 44°	13 256 - 109 06:58 - 19:44 44°	14 257 - 108 07:00 - 19:42 43°	15 258 - 107 07:01 - 19:39 43°	16 259 - 106 07:03 - 19:37 43°	17 260 - 105 07:04 - 19:35 42°	18 261 - 104 07:06 - 19:33 42°
19 262 - 103 07:07 - 19:31 42°	20 263 - 102 07:09 - 19:28 41°	21 264 - 101 07:10 - 19:26 41°	22 265 - 100 07:12 - 19:24 40°	23 266 - 99 07:13 - 19:22 40°	24 267 - 98 07:15 - 19:20 40°	25 268 - 97 07:16 - 19:17 39°
26 269 - 96 07:18 - 19:15 39°	27 270 - 95 07:19 - 19:13 38°	28 271 - 94 07:21 - 19:11 38°	29 272 - 93 07:22 - 19:09 38°	30 273 - 92 07:24 - 19:06 37°		

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June 2022

Darmstadt
8.65°E, 49.87°N



Duration of the day, for June 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

24

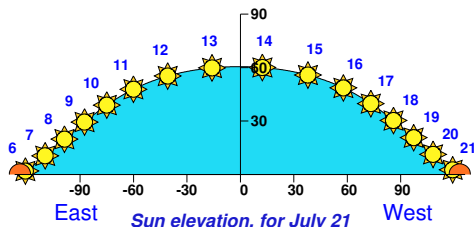
25

26

		1 152 - 213 05:22 - 21:25 62°	2 153 - 212 05:21 - 21:26 62°	3 154 - 211 05:21 - 21:27 62°	4 155 - 210 05:20 - 21:28 63°	5 156 - 209 05:20 - 21:29 63°
6 157 - 208 05:19 - 21:30 63°	7 158 - 207 05:19 - 21:31 63°	8 159 - 206 05:18 - 21:31 63°	9 160 - 205 05:18 - 21:32 63°	10 161 - 204 05:17 - 21:33 63°	11 162 - 203 05:17 - 21:34 63°	12 163 - 202 05:17 - 21:34 63°
13 164 - 201 05:17 - 21:35 63°	14 165 - 200 05:17 - 21:35 63°	15 166 - 199 05:16 - 21:36 63°	16 167 - 198 05:16 - 21:36 63°	17 168 - 197 05:16 - 21:37 64°	18 169 - 196 05:16 - 21:37 64°	19 170 - 195 05:17 - 21:37 64°
20 171 - 194 05:17 - 21:38 64°	21 172 - 193 05:17 - 21:38 64°	22 173 - 192 05:17 - 21:38 64°	23 174 - 191 05:17 - 21:38 64°	24 175 - 190 05:18 - 21:38 64°	25 176 - 189 05:18 - 21:38 64°	26 177 - 188 05:18 - 21:38 63°
27 178 - 187 05:19 - 21:38 63°	28 179 - 186 05:19 - 21:38 63°	29 180 - 185 05:20 - 21:38 63°	30 181 - 184 05:21 - 21:38 63°			

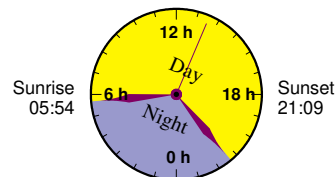
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July 2022



Darmstadt

8.65°E, 49.87°N



Duration of the day, for July 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

26

27

28

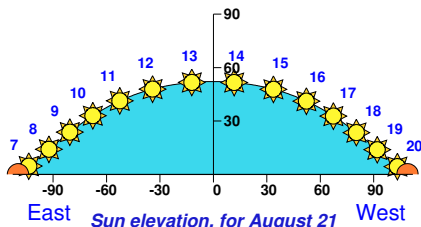
29

30

				1 182 - 183 05:21 - 21:37 63°	2 183 - 182 05:22 - 21:37 63°	3 184 - 181 05:23 - 21:37 63°
4 185 - 180 05:23 - 21:36 63°	5 186 - 179 05:24 - 21:36 63°	6 187 - 178 05:25 - 21:35 63°	7 188 - 177 05:26 - 21:35 63°	8 189 - 176 05:27 - 21:34 63°	9 190 - 175 05:27 - 21:34 62°	10 191 - 174 05:28 - 21:33 62°
11 192 - 173 05:29 - 21:32 62°	12 193 - 172 05:30 - 21:31 62°	13 194 - 171 05:31 - 21:31 62°	14 195 - 170 05:32 - 21:30 62°	15 196 - 169 05:34 - 21:29 62°	16 197 - 168 05:35 - 21:28 61°	17 198 - 167 05:36 - 21:27 61°
18 199 - 166 05:37 - 21:26 61°	19 200 - 165 05:38 - 21:25 61°	20 201 - 164 05:39 - 21:24 61°	21 202 - 163 05:41 - 21:23 61°	22 203 - 162 05:42 - 21:21 60°	23 204 - 161 05:43 - 21:20 60°	24 205 - 160 05:44 - 21:19 60°
25 206 - 159 05:46 - 21:18 60°	26 207 - 158 05:47 - 21:16 60°	27 208 - 157 05:48 - 21:15 59°	28 209 - 156 05:50 - 21:14 59°	29 210 - 155 05:51 - 21:12 59°	30 211 - 154 05:52 - 21:11 59°	31 212 - 153 05:54 - 21:09 58°

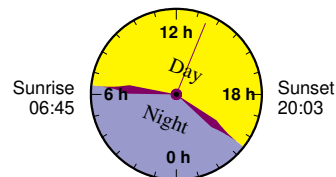
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August 2022



Darmstadt

8.65°E, 49.87°N



Duration of the day, for August 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

31

32

33

34

35

1 213 - 152 05:55 - 21:08 58°	2 214 - 151 05:57 - 21:06 58°	3 215 - 150 05:58 - 21:05 58°	4 216 - 149 05:59 - 21:03 57°	5 217 - 148 06:01 - 21:01 57°	6 218 - 147 06:02 - 21:00 57°	7 219 - 146 06:04 - 20:58 56°
8 220 - 145 06:05 - 20:56 56°	9 221 - 144 06:07 - 20:55 56°	10 222 - 143 06:08 - 20:53 56°	11 223 - 142 06:10 - 20:51 55°	12 224 - 141 06:11 - 20:49 55°	13 225 - 140 06:12 - 20:47 55°	14 226 - 139 06:14 - 20:46 54°
15 227 - 138 06:15 - 20:44 54°	16 228 - 137 06:17 - 20:42 54°	17 229 - 136 06:18 - 20:40 53°	18 230 - 135 06:20 - 20:38 53°	19 231 - 134 06:21 - 20:36 53°	20 232 - 133 06:23 - 20:34 53°	21 233 - 132 06:24 - 20:32 52°
22 234 - 131 06:26 - 20:30 52°	23 235 - 130 06:27 - 20:28 51°	24 236 - 129 06:29 - 20:26 51°	25 237 - 128 06:30 - 20:24 51°	26 238 - 127 06:32 - 20:22 50°	27 239 - 126 06:33 - 20:20 50°	28 240 - 125 06:35 - 20:18 50°
29 241 - 124 06:36 - 20:16 49°	30 242 - 123 06:38 - 20:14 49°	31 243 - 122 06:39 - 20:12 49°				

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