

TOTAL SOLAR ECLIPSE OF 2026 AUGUST 12 (WEDNESDAY)

(Values Approximate* & Depend On Several Factors Incl. Ship's Location at Time of Eclipse)

Location	At sea off E. coast of Spain between <i>Alicante</i> & <i>Barcelona</i> (<i>Balearic Sea</i>). About 60 mi. S.E. of Pensacola on Spanish western Coast.
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Latitude	39° 53.9' N
Longitude	1° 30.1' E

Duration Totality	1m38s	Duration Eclipse	1h45m
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Umbral Velocity	16,100 mi/h (7.20 km/s)	Path Width	171 mi (276 km)
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Saros	126
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Event	UT	Local	Altitude	Azimuth
Partial Begins	17:37:31	7:37:29 PM	13.5°	278.2° (~W)
Totality Begins	18:30:52	8:30:51 PM	3.5°	286.4°
Max Eclipse	18:31:41	8:31:40 PM	3.3°	286.5° (~WNW)
Totality Ends	18:32:29	8:32:30 PM	3.3°	286.7°
Sunset	18:55	8:55 PM	-0.8°	290.1° (WNW)
Partial Ends	19:22:38	9:22:38 PM	-5.8°	294.8° Not Visible

*Ref. Xavier M. Jubier.

Zone Difference from UT	+2 hrs
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Visible Planets	Mag.	Altitude	Azimuth	Sun Elong
Venus	-4.3	23°	244°	46° E

Revised 09/13/24.