Birthday Countdown Calculator

Count calendar days from a chosen reference date to the next birthday. A birthday today gives zero days; February 29 birthdays use March 1 in non-leap years.

Formula: days = next birthday date - reference date

INPUTS AND EXAMPLE VALUES

Birth date: 2000-06-15

Reference date: 2026-01-01

CHECK THE DEFAULT EXAMPLE

Days until birthday: 165 days

Next birthday (Feb 29 -> Mar 1): 2026-06-15

LIMITS AND CONVENTIONS

The reference date must not precede the birth date; a birthday on that date gives zero days remaining.

The next anniversary uses March 1 for a February 29 birth in a non-leap year; local celebration rules may differ.

Calendar-date inputs and calculated calendar dates must stay within years 0001-9999.

METHOD AND SOURCES

https://azhanmh.com/guides/tools/birthday-countdown-calculator

MDN - Date.UTC and calendar-date construction: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Date/UTC

Display precision is for reporting; keep unrounded values for later calculations. Verify units and conventions. This reference does not replace institution, employer or network rules.