

Feet to Meters Conversion Chart

This comprehensive conversion chart provides a quick reference for converting between Feet (ft) and Meters (m).

The relationship between Feet and Meters is: 1 ft = 0.3048 m and 3.28084 ft = 1 m

Conversion Formulas:

To convert Feet to Meters: Feet = Meters × 3.28084

To convert Meters to Feet: Meters = Feet × 0.3048

Common Conversions

Feet (ft)	Meters (m)	Common Reference
1 ft	0.3048 m	Ruler length (1 foot)
3 ft	0.9144 m	1 yard
5 ft	1.5240 m	Standard desk height
6 ft	1.8288 m	Average male height
10 ft	3.0480 m	Basketball hoop height
20 ft	6.0960 m	Width of a two-lane road
30 ft	9.1440 m	School bus length
50 ft	15.2400 m	Olympic swimming pool width
100 ft	30.4800 m	American football field width

328.08 ft	100.0000 m	100 meters (about 328 feet)
1000 ft	304.8000 m	1000 feet (about 305 meters)

How to Convert Feet to Meters

To convert feet to meters, multiply your feet value by 0.3048.

Examples:

- $5 \text{ ft} = 5 \times 0.3048 = 1.524 \text{ m}$
- $10 \text{ ft} = 10 \times 0.3048 = 3.048 \text{ m}$
- $100 \text{ ft} = 100 \times 0.3048 = 30.48 \text{ m}$

Practical Equivalents

Object	Feet (ft)	Meters (m)
Standard Door Height	6.67 ft	2.03 m
Ceiling Height (standard)	8 ft	2.44 m
Traffic Lane Width	12 ft	3.66 m
Tennis Court Length	78 ft	23.77 m

© 2025 AllUnitConversions.com | Free for personal and educational use

Visit our website for more conversion tools: allunitconversions.com