

# Feet to Inches Conversion Chart

This chart provides a convenient reference for converting between feet (ft) and inches (in). The standardized conversion is 1 ft = 12 in.

## Conversion Formulas:

To convert Feet to Inches: **Inches = Feet × 12**

To convert Inches to Feet: **Feet = Inches ÷ 12**

## How to Convert Feet to Inches:

1. Take your measurement in feet.
2. Multiply this number by 12 (the conversion factor).
3. The result is your measurement in inches.

### Example:

To convert 2.5 feet to inches:

$$2.5 \text{ feet} \times 12 = 30 \text{ inches}$$

## How to Convert Inches to Feet:

1. Take your measurement in inches.
2. Divide this number by 12 (the conversion factor).
3. The result is your measurement in feet.

### Example:

To convert 42 inches to feet:

42 inches ÷ 12 = 3.5 feet

## Common Conversions (1-120 ft)

Feet (ft)	Inches (in)	Feet (ft)	Inches (in)
1 ft	12 in	25 ft	300 in
2 ft	24 in	30 ft	360 in
3 ft	36 in	35 ft	420 in
4 ft	48 in	40 ft	480 in
5 ft	60 in	45 ft	540 in
6 ft	72 in	50 ft	600 in
7 ft	84 in	55 ft	660 in
8 ft	96 in	60 ft	720 in
9 ft	108 in	65 ft	780 in
10 ft	120 in	70 ft	840 in
11 ft	132 in	75 ft	900 in
12 ft	144 in	80 ft	960 in
13 ft	156 in	85 ft	1020 in
14 ft	168 in	90 ft	1080 in
15 ft	180 in	95 ft	1140 in
16 ft	192 in	100 ft	1200 in
17 ft	204 in	105 ft	1260 in
18 ft	216 in	110 ft	1320 in

19 ft	228 in	115 ft	1380 in
20 ft	240 in	120 ft	1440 in

### Practical Equivalents:

- 0.5 ft = 6 in (half a foot)
- 1 ft = 12 in (standard ruler)
- 3 ft = 36 in (1 yard)
- 5 ft = 60 in (average human height)
- 6 ft = 72 in (doorway height)
- 8 ft = 96 in (standard ceiling height)

© 2025 AllUnitConversions.com • For accurate measurements, please use a calibrated measuring device.