

Fahrenheit to Celsius Conversion Chart

This comprehensive conversion chart provides a quick reference for converting between Fahrenheit (°F) and Celsius (°C).

The relationship between Fahrenheit and Celsius is: **32°F = 0°C** and **212°F = 100°C**

Conversion Formulas:

To convert Fahrenheit to Celsius: **Fahrenheit = (Celsius × 9/5) + 32**

To convert Celsius to Fahrenheit: **Celsius = (Fahrenheit - 32) × 5/9**

Common Conversions (Fahrenheit)

Fahrenheit (°F)	Celsius (°C)
-40°F	-40.00°C
0°F	-17.78°C
32°F	0.00°C
50°F	10.00°C
68°F	20.00°C
77°F	25.00°C
86°F	30.00°C
98.6°F	37.00°C
104°F	40.00°C

176°F	80.00°C
212°F	100.00°C
350°F	176.67°C
451°F	232.78°C

How to Convert Fahrenheit to Celsius

To convert Fahrenheit to Celsius, subtract 32 from your °F value and multiply by 5/9.

Examples:

- $32^{\circ}\text{F} = (32 - 32) \times 5/9 = 0^{\circ}\text{C}$
- $68^{\circ}\text{F} = (68 - 32) \times 5/9 = 20^{\circ}\text{C}$
- $98.6^{\circ}\text{F} = (98.6 - 32) \times 5/9 = 37^{\circ}\text{C}$

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