

Centimeters to Inches Conversion Chart

This comprehensive conversion chart provides a quick reference for converting between centimeters (cm) and inches (in).

The relationship between centimeters and inches is: **1 inch = 2.54 centimeters** or **1 centimeter = 0.3937 inches**

Conversion Formulas:

To convert centimeters to inches: **Inches = Centimeters × 0.3937**

To convert inches to centimeters: **Centimeters = Inches × 2.54**

Common Conversions (1-100 cm)

Centimeters (cm)	Inches (in)	Centimeters (cm)	Inches (in)
1 cm	0.3937 in	51 cm	20.0787 in
2 cm	0.7874 in	52 cm	20.4724 in
3 cm	1.1811 in	53 cm	20.8661 in
4 cm	1.5748 in	54 cm	21.2598 in
5 cm	1.9685 in	55 cm	21.6535 in
6 cm	2.3622 in	56 cm	22.0472 in
7 cm	2.7559 in	57 cm	22.4409 in
8 cm	3.1496 in	58 cm	22.8346 in

9 cm	3.5433 in	59 cm	23.2283 in
10 cm	3.9370 in	60 cm	23.6220 in
11 cm	4.3307 in	61 cm	24.0157 in
12 cm	4.7244 in	62 cm	24.4094 in
13 cm	5.1181 in	63 cm	24.8031 in
14 cm	5.5118 in	64 cm	25.1968 in
15 cm	5.9055 in	65 cm	25.5905 in
16 cm	6.2992 in	66 cm	25.9842 in
17 cm	6.6929 in	67 cm	26.3779 in
18 cm	7.0866 in	68 cm	26.7716 in
19 cm	7.4803 in	69 cm	27.1653 in
20 cm	7.8740 in	70 cm	27.5590 in
21 cm	8.2677 in	71 cm	27.9527 in
22 cm	8.6614 in	72 cm	28.3464 in
23 cm	9.0551 in	73 cm	28.7401 in
24 cm	9.4488 in	74 cm	29.1338 in
25 cm	9.8425 in	75 cm	29.5275 in
26 cm	10.2362 in	76 cm	29.9212 in
27 cm	10.6299 in	77 cm	30.3149 in
28 cm	11.0236 in	78 cm	30.7086 in
29 cm	11.4173 in	79 cm	31.1023 in
30 cm	11.8110 in	80 cm	31.4960 in
31 cm	12.2047 in	81 cm	31.8897 in

32 cm	12.5984 in	82 cm	32.2834 in
33 cm	12.9921 in	83 cm	32.6771 in
34 cm	13.3858 in	84 cm	33.0708 in
35 cm	13.7795 in	85 cm	33.4645 in
36 cm	14.1732 in	86 cm	33.8582 in
37 cm	14.5669 in	87 cm	34.2519 in
38 cm	14.9606 in	88 cm	34.6456 in
39 cm	15.3543 in	89 cm	35.0393 in
40 cm	15.7480 in	90 cm	35.4330 in
41 cm	16.1417 in	91 cm	35.8267 in
42 cm	16.5354 in	92 cm	36.2204 in
43 cm	16.9291 in	93 cm	36.6141 in
44 cm	17.3228 in	94 cm	37.0078 in
45 cm	17.7165 in	95 cm	37.4015 in
46 cm	18.1102 in	96 cm	37.7952 in
47 cm	18.5039 in	97 cm	38.1889 in
48 cm	18.8976 in	98 cm	38.5826 in
49 cm	19.2913 in	99 cm	38.9763 in
50 cm	19.6850 in	100 cm	39.3700 in

Practical Equivalents

Common Object	Approximate Size	Conversion
Credit Card Width	8.5 cm	3.35 inches

Standard Paper (A4)	29.7 cm × 21 cm	11.69 inches × 8.27 inches
US Letter Paper	27.9 cm × 21.6 cm	11 inches × 8.5 inches
Smartphone (average)	15 cm	5.9 inches
Ruler	30 cm	11.81 inches
Standard Doorway Height	213 cm	83.86 inches

How to Convert Centimeters to Inches

To convert centimeters to inches, divide your cm value by 2.54 or multiply it by 0.3937.

Examples:

- $5 \text{ cm} = 5 \div 2.54 = 1.97 \text{ inches}$
- $10 \text{ cm} = 10 \div 2.54 = 3.94 \text{ inches}$
- $25 \text{ cm} = 25 \div 2.54 = 9.84 \text{ inches}$

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