

CM to Inches Chart

1 cm to 100 cm. Decimal inches rounded to 3 places. Fractions are the nearest 1/16" and 1/32": + the cm value is slightly longer, - slightly shorter, = exact.

cm	inches	≈ 1/16"	≈ 1/32"
1 cm	0.394	3/8" +	13/32" -
2 cm	0.787	13/16" -	25/32" +
3 cm	1.181	1 3/16" -	1 3/16" -
4 cm	1.575	1 9/16" +	1 9/16" +
5 cm	1.969	1 15/16" +	1 31/32" -
6 cm	2.362	2 3/8" -	2 3/8" -
7 cm	2.756	2 3/4" +	2 3/4" +
8 cm	3.150	3 1/8" +	3 5/32" -
9 cm	3.543	3 9/16" -	3 17/32" +
10 cm	3.937	3 15/16" -	3 15/16" -
11 cm	4.331	4 5/16" +	4 11/32" -
12 cm	4.724	4 3/4" -	4 23/32" +
13 cm	5.118	5 1/8" -	5 1/8" -
14 cm	5.512	5 1/2" +	5 1/2" +
15 cm	5.906	5 7/8" +	5 29/32" -
16 cm	6.299	6 5/16" -	6 5/16" -
17 cm	6.693	6 11/16" +	6 11/16" +
18 cm	7.087	7 1/16" +	7 3/32" -
19 cm	7.480	7 1/2" -	7 15/32" +
20 cm	7.874	7 7/8" -	7 7/8" -
21 cm	8.268	8 1/4" +	8 9/32" -
22 cm	8.661	8 11/16" -	8 21/32" +
23 cm	9.055	9 1/16" -	9 1/16" -
24 cm	9.449	9 7/16" +	9 7/16" +
25 cm	9.843	9 13/16" +	9 27/32" -
26 cm	10.236	10 1/4" -	10 1/4" -
27 cm	10.630	10 5/8" +	10 5/8" +
28 cm	11.024	11" +	11 1/32" -
29 cm	11.417	11 7/16" -	11 13/32" +
30 cm	11.811	11 13/16" -	11 13/16" -
31 cm	12.205	12 3/16" +	12 7/32" -
32 cm	12.598	12 5/8" -	12 19/32" +
33 cm	12.992	13" -	13" -
34 cm	13.386	13 3/8" +	13 3/8" +
35 cm	13.780	13 3/4" +	13 25/32" -
36 cm	14.173	14 3/16" -	14 3/16" -
37 cm	14.567	14 9/16" +	14 9/16" +
38 cm	14.961	14 15/16" +	14 31/32" -
39 cm	15.354	15 3/8" -	15 11/32" +
40 cm	15.748	15 3/4" -	15 3/4" -
41 cm	16.142	16 1/8" +	16 5/32" -
42 cm	16.535	16 9/16" -	16 17/32" +
43 cm	16.929	16 15/16" -	16 15/16" -
44 cm	17.323	17 5/16" +	17 5/16" +
45 cm	17.717	17 11/16" +	17 23/32" -
46 cm	18.110	18 1/8" -	18 1/8" -
47 cm	18.504	18 1/2" +	18 1/2" +
48 cm	18.898	18 7/8" +	18 29/32" -
49 cm	19.291	19 5/16" -	19 9/32" +
50 cm	19.685	19 11/16" -	19 11/16" -
51 cm	20.079	20 1/16" +	20 3/32" -
52 cm	20.472	20 1/2" -	20 15/32" +
53 cm	20.866	20 7/8" -	20 7/8" -
54 cm	21.260	21 1/4" +	21 1/4" +
55 cm	21.654	21 5/8" +	21 21/32" -
56 cm	22.047	22 1/16" -	22 1/16" -
57 cm	22.441	22 7/16" +	22 7/16" +
58 cm	22.835	22 13/16" +	22 27/32" -
59 cm	23.228	23 1/4" -	23 7/32" +
60 cm	23.622	23 5/8" -	23 5/8" -
61 cm	24.016	24" +	24 1/32" -
62 cm	24.409	24 7/16" -	24 13/32" +
63 cm	24.803	24 13/16" -	24 13/16" -
64 cm	25.197	25 3/16" +	25 3/16" +
65 cm	25.591	25 9/16" +	25 19/32" -
66 cm	25.984	26" -	25 31/32" +
67 cm	26.378	26 3/8" +	26 3/8" +
68 cm	26.772	26 3/4" +	26 25/32" -
69 cm	27.165	27 3/16" -	27 5/32" +
70 cm	27.559	27 9/16" -	27 9/16" -
71 cm	27.953	27 15/16" +	27 15/16" +
72 cm	28.346	28 3/8" -	28 11/32" +
73 cm	28.740	28 3/4" -	28 3/4" -
74 cm	29.134	29 1/8" +	29 1/8" +
75 cm	29.528	29 1/2" +	29 17/32" -
76 cm	29.921	29 15/16" -	29 29/32" +
77 cm	30.315	30 5/16" +	30 5/16" +
78 cm	30.709	30 11/16" +	30 23/32" -
79 cm	31.102	31 1/8" -	31 3/32" +
80 cm	31.496	31 1/2" -	31 1/2" -
81 cm	31.890	31 7/8" +	31 7/8" +
82 cm	32.283	32 5/16" -	32 9/32" +
83 cm	32.677	32 11/16" -	32 11/16" -
84 cm	33.071	33 1/16" +	33 1/16" +
85 cm	33.465	33 7/16" +	33 15/32" -
86 cm	33.858	33 7/8" -	33 27/32" +
87 cm	34.252	34 1/4" +	34 1/4" +
88 cm	34.646	34 5/8" +	34 21/32" -
89 cm	35.039	35 1/16" -	35 1/32" +
90 cm	35.433	35 7/16" -	35 7/16" -
91 cm	35.827	35 13/16" +	35 13/16" +
92 cm	36.220	36 1/4" -	36 7/32" +
93 cm	36.614	36 5/8" -	36 5/8" -
94 cm	37.008	37" +	37" +
95 cm	37.402	37 3/8" +	37 13/32" -
96 cm	37.795	37 13/16" -	37 25/32" +
97 cm	38.189	38 3/16" +	38 3/16" +
98 cm	38.583	38 9/16" +	38 19/32" -
99 cm	38.976	39" -	38 31/32" +
100 cm	39.370	39 3/8" -	39 3/8" -

Inches to CM

1 inch to 50 inches. These values are exact, because 1 inch is defined as exactly 2.54 cm.

inches	cm (exact)	inches	cm (exact)
1"	2.54	26"	66.04
2"	5.08	27"	68.58
3"	7.62	28"	71.12
4"	10.16	29"	73.66
5"	12.7	30"	76.2
6"	15.24	31"	78.74
7"	17.78	32"	81.28
8"	20.32	33"	83.82
9"	22.86	34"	86.36
10"	25.4	35"	88.9
11"	27.94	36"	91.44
12"	30.48	37"	93.98
13"	33.02	38"	96.52
14"	35.56	39"	99.06
15"	38.1	40"	101.6
16"	40.64	41"	104.14
17"	43.18	42"	106.68
18"	45.72	43"	109.22
19"	48.26	44"	111.76
20"	50.8	45"	114.3
21"	53.34	46"	116.84
22"	55.88	47"	119.38
23"	58.42	48"	121.92
24"	60.96	49"	124.46
25"	63.5	50"	127