

All units in data storage

Edit any value and every other unit updates instantly.

DECIMAL (SI) · 12 units		▲
kilobit kbit		8 000
megabit Mbit		8.000
gigabit Gbit		0.008000
terabit Tbit		0.000008000
petabit Pbit		0.000000008000
exabit Ebit		0.000000000008000
kilobyte kB		1 000
megabyte MB	FROM	1.000
gigabyte GB		0.001000
terabyte TB		0.000001000
petabyte PB		0.000000001000
exabyte EB		0.000000000001000
BINARY (IEC) · 14 units		▲
bit bit	TO UNIT	8 000 000
byte B		1 000 000
kibibit Kibit		7 813

mebibit Mibit	7.629
gibibit Gibit	0.007451
tebibit Tibit	0.000007276
pebibit Pibit	0.000000007105
exbibit Eibit	0.000000000006939
kibibyte KiB	976.6
mebibyte MiB	0.9537
gibibyte GiB	0.0009313
tebibyte TiB	0.0000009095
pebibyte PiB	0.0000000008882
exbibyte EiB	0.0000000000008674

Conversion table from megabyte to byte

MEGABYTE	BYTE
0	0
1.000	1 000 000
2.000	2 000 000
3.000	3 000 000
4.000	4 000 000
5.000	5 000 000
6.000	6 000 000
7.000	7 000 000
8.000	8 000 000
9.000	9 000 000
MEGABYTE	BYTE
10.00	10 000 000
11.00	11 000 000
12.00	12 000 000
13.00	13 000 000
14.00	14 000 000
15.00	15 000 000
16.00	16 000 000
17.00	17 000 000
18.00	18 000 000
19.00	19 000 000

MEGABYTE

BYTE

20.00	20 000 000
21.00	21 000 000
22.00	22 000 000
23.00	23 000 000
24.00	24 000 000
25.00	25 000 000
26.00	26 000 000
27.00	27 000 000
28.00	28 000 000
29.00	29 000 000

Conversion table from megabyte to kilobyte

MEGABYTE	KILOBYTE
0	0
1.000	1 000
2.000	2 000
3.000	3 000
4.000	4 000
5.000	5 000
6.000	6 000
7.000	7 000
8.000	8 000
9.000	9 000
MEGABYTE	KILOBYTE
10.00	10 000
11.00	11 000
12.00	12 000
13.00	13 000
14.00	14 000
15.00	15 000
16.00	16 000
17.00	17 000
18.00	18 000
19.00	19 000

MEGABYTE	KILOBYTE
20.00	20 000
21.00	21 000
22.00	22 000
23.00	23 000
24.00	24 000
25.00	25 000
26.00	26 000
27.00	27 000
28.00	28 000
29.00	29 000

Conversion table from megabyte to gigabyte

MEGABYTE	GIGABYTE
0	0
1.000	0.001000
2.000	0.002000
3.000	0.003000
4.000	0.004000
5.000	0.005000
6.000	0.006000
7.000	0.007000
8.000	0.008000
9.000	0.009000
MEGABYTE	GIGABYTE
10.00	0.01000
11.00	0.01100
12.00	0.01200
13.00	0.01300
14.00	0.01400
15.00	0.01500
16.00	0.01600
17.00	0.01700
18.00	0.01800
19.00	0.01900

MEGABYTE	GIGABYTE
20.00	0.02000
21.00	0.02100
22.00	0.02200
23.00	0.02300
24.00	0.02400
25.00	0.02500
26.00	0.02600
27.00	0.02700
28.00	0.02800
29.00	0.02900