

All units in data storage

Edit any value and every other unit updates instantly.

DECIMAL (SI) · 12 units		▲
kilobit kbit		1 000
megabit Mbit	FROM	1.000
gigabit Gbit		0.001000
terabit Tbit		0.000001000
petabit Pbit		0.000000001000
exabit Ebit		0.000000000001000
kilobyte kB		125.0
megabyte MB		0.1250
gigabyte GB		0.0001250
terabyte TB		0.0000001250
petabyte PB		0.0000000001250
exabyte EB		0.0000000000001250
BINARY (IEC) · 14 units		▲
bit bit	TO UNIT	1 000 000
byte B		125 000
kibibit Kibit		976.6

mebibit Mibit	0.9537
gibibit Gibit	0.0009313
tebibit Tibit	0.0000009095
pebibit Pibit	0.0000000008882
exbibit Eibit	0.0000000000008674
kibibyte KiB	122.1
mebibyte MiB	0.1192
gibibyte GiB	0.0001164
tebibyte TiB	0.0000001137
pebibyte PiB	0.0000000001110
exbibyte EiB	0.0000000000001084

Conversion table from megabit to byte

MEGABIT	BYTE
0	0
1.000	125 000
2.000	250 000
3.000	375 000
4.000	500 000
5.000	625 000
6.000	750 000
7.000	875 000
8.000	1 000 000
9.000	1 125 000
10.00	1 250 000
11.00	1 375 000
12.00	1 500 000
13.00	1 625 000
14.00	1 750 000
15.00	1 875 000
16.00	2 000 000
17.00	2 125 000
18.00	2 250 000
19.00	2 375 000
20.00	2 500 000
21.00	2 625 000

MEGABIT	BYTE
22.00	2 750 000
23.00	2 875 000
24.00	3 000 000
25.00	3 125 000
26.00	3 250 000
27.00	3 375 000
28.00	3 500 000
29.00	3 625 000

Conversion table from megabit to kilobyte

MEGABIT	KILOBYTE
0	0
1.000	125.0
2.000	250.0
3.000	375.0
4.000	500.0
5.000	625.0
6.000	750.0
7.000	875.0
8.000	1 000
9.000	1 125
10.00	1 250
11.00	1 375
12.00	1 500
13.00	1 625
14.00	1 750
15.00	1 875
16.00	2 000
17.00	2 125
18.00	2 250
19.00	2 375
20.00	2 500
21.00	2 625

MEGABIT	KILOBYTE
22.00	2 750
23.00	2 875
24.00	3 000
25.00	3 125
26.00	3 250
27.00	3 375
28.00	3 500
29.00	3 625

Conversion table from megabit to gigabyte

MEGABIT	GIGABYTE
0	0
1.000	0.0001250
2.000	0.0002500
3.000	0.0003750
4.000	0.0005000
5.000	0.0006250
6.000	0.0007500
7.000	0.0008750
8.000	0.001000
9.000	0.001125
10.00	0.001250
11.00	0.001375
12.00	0.001500
13.00	0.001625
14.00	0.001750
15.00	0.001875
16.00	0.002000
17.00	0.002125
18.00	0.002250
19.00	0.002375
20.00	0.002500
21.00	0.002625

MEGABIT	GIGABYTE
22.00	0.002750
23.00	0.002875
24.00	0.003000
25.00	0.003125
26.00	0.003250
27.00	0.003375
28.00	0.003500
29.00	0.003625