

All units in data storage

Edit any value and every other unit updates instantly.

DECIMAL (SI) · 12 units		▲
kilobit kbit		8 389
megabit Mbit		8.389
gigabit Gbit		0.008389
terabit Tbit		0.000008389
petabit Pbit		0.00000008389
exabit Ebit		0.00000000008389
kilobyte kB		1 049
megabyte MB		1.049
gigabyte GB		0.001049
terabyte TB		0.000001049
petabyte PB		0.00000001049
exabyte EB		0.000000000001049
BINARY (IEC) · 14 units		▲
bit bit	TO UNIT	8 388 608
byte B		1 048 576
kibibit Kibit		8 192
mebibit Mibit		8.000

gibibit Gibit 0.007813
tebibit Tibit 0.000007629
pebibit Pibit 0.000000007451
exbibit Eibit 0.000000000007276
kibibyte KiB 1 024
mebibyte MiB FROM 1.000
gibibyte GiB 0.0009766
tebibyte TiB 0.0000009537
pebibyte PiB 0.0000000009313
exbibyte EiB 0.0000000000009095

Conversion table from mebibyte to byte

MEBIBYTE	BYTE
0	0
1.000	1 048 576
2.000	2 097 152
3.000	3 145 728
4.000	4 194 304
5.000	5 242 880
6.000	6 291 456
7.000	7 340 032
8.000	8 388 608
9.000	9 437 184
MEBIBYTE	BYTE
10.00	10 485 760
11.00	11 534 336
12.00	12 582 912
13.00	13 631 488
14.00	14 680 064
15.00	15 728 640
16.00	16 777 216
17.00	17 825 792
18.00	18 874 368
19.00	19 922 944

MEBIBYTE	BYTE
20.00	20 971 520
21.00	22 020 096
22.00	23 068 672
23.00	24 117 248
24.00	25 165 824
25.00	26 214 400
26.00	27 262 976
27.00	28 311 552
28.00	29 360 128
29.00	30 408 704

Conversion table from mebibyte to kilobyte

MEBIBYTE	KILOBYTE
0	0
1.000	1 049
2.000	2 097
3.000	3 146
4.000	4 194
5.000	5 243
6.000	6 291
7.000	7 340
8.000	8 389
9.000	9 437
MEBIBYTE	KILOBYTE
10.00	10 486
11.00	11 534
12.00	12 583
13.00	13 631
14.00	14 680
15.00	15 729
16.00	16 777
17.00	17 826
18.00	18 874
19.00	19 923

MEBIBYTE

KILOBYTE

20.00	20 972
21.00	22 020
22.00	23 069
23.00	24 117
24.00	25 166
25.00	26 214
26.00	27 263
27.00	28 312
28.00	29 360
29.00	30 409

Conversion table from mebibyte to gigabyte

MEBIBYTE	GIGABYTE
0	0
1.000	0.001049
2.000	0.002097
3.000	0.003146
4.000	0.004194
5.000	0.005243
6.000	0.006291
7.000	0.007340
8.000	0.008389
9.000	0.009437
MEBIBYTE	GIGABYTE
10.00	0.01049
11.00	0.01153
12.00	0.01258
13.00	0.01363
14.00	0.01468
15.00	0.01573
16.00	0.01678
17.00	0.01783
18.00	0.01887
19.00	0.01992

MEBIBYTE	GIGABYTE
20.00	0.02097
21.00	0.02202
22.00	0.02307
23.00	0.02412
24.00	0.02517
25.00	0.02621
26.00	0.02726
27.00	0.02831
28.00	0.02936
29.00	0.03041