

All units in data storage

Edit any value and every other unit updates instantly.

DECIMAL (SI) · 12 units		▲
kilobit kbit		8.000
megabit Mbit		0.008000
gigabit Gbit		0.000008000
terabit Tbit		0.000000008000
petabit Pbit		0.000000000008000
exabit Ebit		0.000000000000008000
kilobyte kB	FROM	1.000
megabyte MB		0.001000
gigabyte GB		0.000001000
terabyte TB		0.000000001000
petabyte PB		0.000000000001000
exabyte EB		0.000000000000001000
BINARY (IEC) · 14 units		▲
bit bit		8 000
byte B	TO UNIT	1 000
kibibit Kibit		7.813

mebibit Mibit	0.007629
gibibit Gibit	0.000007451
tebibit Tibit	0.000000007276
pebibit Pibit	0.000000000007105
exbibit Eibit	0.000000000000006939
kibibyte KiB	0.9766
mebibyte MiB	0.0009537
gibibyte GiB	0.0000009313
tebibyte TiB	0.0000000009095
pebibyte PiB	0.0000000000008882
exbibyte EiB	0.0000000000000008674

Conversion table from kilobyte to byte

KILOBYTE	BYTE
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
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
20.00	20 000
21.00	21 000

KILOBYTE	BYTE
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 kilobyte to gigabyte

KILOBYTE	GIGABYTE
0	0
1.000	0.000001000
2.000	0.000002000
3.000	0.000003000
4.000	0.000004000
5.000	0.000005000
6.000	0.000006000
7.000	0.000007000
8.000	0.000008000
9.000	0.000009000
10.00	0.00001000
11.00	0.00001100
12.00	0.00001200
13.00	0.00001300
14.00	0.00001400
15.00	0.00001500
16.00	0.00001600
17.00	0.00001700
18.00	0.00001800
19.00	0.00001900
20.00	0.00002000
21.00	0.00002100

KILOBYTE	GIGABYTE
22.00	0.00002200
23.00	0.00002300
24.00	0.00002400
25.00	0.00002500
26.00	0.00002600
27.00	0.00002700
28.00	0.00002800
29.00	0.00002900