



Conversion Table: Data Storage with SI Prefixes

Unit Name	Relation to: byte [B]
bit [b]	0.125 [B]
kilobit [kb]	125 [B]
megabit [Mb]	1.25E+5 [B]
gigabit [Gb]	1.25E+8 [B]
terabit [Tb]	1.25E+11 [B]
petabit [Pb]	1.25E+14 [B]
exabit [Eb]	1.25E+17 [B]
zettabit [Zb]	1.25E+20 [B]
yottabit [Yb]	1.25E+23 [B]
byte [B]	1 [B]
kilobyte [kB]	1000 [B]
megabyte [MB]	1E+6 [B]
gigabyte [GB]	1E+9 [B]
terabyte [TB]	1E+12 [B]
petabyte [PB]	1E+15 [B]
exabyte [EB]	1E+18 [B]
zettabyte [ZB]	1E+21 [B]
yottabyte [YB]	1E+24 [B]
nibble	0.5 [B]
word	2 [B]
long word	4 [B]