

Conversion Table: Data Transfer Speed with Binary Prefixes

Unit Name	Relation to: byte/second [B/s]
bit/s [b/s]	0.125 [B/s]
kibibit/second [Kib/s]	128 [B/s]
mebibit/second [Mib/s]	1.31072E+5 [B/s]
gibibit/second [Gib/s]	1.342177E+8 [B/s]
tebibit/second [Tib/s]	1.37439E+11 [B/s]
pebibit/second [Pib/s]	1.407375E+14 [B/s]
exbibit/second [Eib/s]	1.441152E+17 [B/s]
zebibit/second [Zib/s]	1.47574E+20 [B/s]
yobibit/second [Yib/s]	1.511157E+23 [B/s]
byte/s [B/s]	1 [B/s]
kibibyte/second [KiB/s]	1024 [B/s]
mebibyte/second [MiB/s]	1.048576E+6 [B/s]
gibibyte/second [GiB/s]	1.073742E+9 [B/s]
tebibyte/second [TiB/s]	1.099512E+12 [B/s]
pebibyte/second [PiB/s]	1.1259E+15 [B/s]
exbibyte/second [EiB/s]	1.152922E+18 [B/s]
zebibyte/second [ZiB/s]	1.180592E+21 [B/s]
yobibyte/second [YiB/s]	1.208926E+24 [B/s]