

ビット(2の〇乗)	バイト	
1	2	
2	4	
3	8	
4	16	
5	32	
6	64	
7	128	
8	256	
9	512	
10	1,024	
11	2,048	
12	4,096	
13	8,192	
14	16,384	
15	32,768	
16	65,536	64Kバイト
17	131,072	
18	262,144	
19	524,288	
20	1,048,576	
21	2,097,152	
22	4,194,304	
23	8,388,608	
24	16,777,216	
25	33,554,432	
26	67,108,864	
27	134,217,728	
28	268,435,456	
29	536,870,912	
30	1,073,741,824	
31	2,147,483,648	
32	4,294,967,296	4Gバイト
33	8,589,934,592	
34	17,179,869,184	
35	34,359,738,368	
36	68,719,476,736	
37	137,438,953,472	
38	274,877,906,944	
39	549,755,813,888	
40	1,099,511,627,776	
41	2,199,023,255,552	
42	4,398,046,511,104	
43	8,796,093,022,208	
44	17,592,186,044,416	
45	35,184,372,088,832	
46	70,368,744,177,664	
47	140,737,488,355,328	
48	281,474,976,710,656	
49	562,949,953,421,312	
50	1,125,899,906,842,620	
51	2,251,799,813,685,250	
52	4,503,599,627,370,500	
53	9,007,199,254,740,990	
54	18,014,398,509,482,000	
55	36,028,797,018,964,000	
56	72,057,594,037,927,900	
57	144,115,188,075,856,000	
58	288,230,376,151,712,000	
59	576,460,752,303,423,000	
60	1,152,921,504,606,850,000	
61	2,305,843,009,213,690,000	
62	4,611,686,018,427,390,000	
63	9,223,372,036,854,780,000	
64	18,446,744,073,709,600,000	16Eバイト