

ESSENTIAL BINARY REFERENCE

Standard 4-Bit & 8-Bit Conversions

0	0000	0
1	0001	1
2	0010	2
3	0011	3
4	0100	4
5	0101	5
6	0110	6
7	0111	7
8	1000	8
9	1001	9
10	1010	A
11	1011	B
12	1100	C
13	1101	D
14	1110	E
15	1111	F

16	0001 0000	10
32	0010 0000	20
64	0100 0000	40
100	0110 0100	64
127	0111 1111	7F
128	1000 0000	80
192	1100 0000	C0
255	1111 1111	FF

Powers of 2

2^0	1
2^1	2
2^2	4
2^3	8
2^4	16
2^5	32
2^6	64
2^7	128