

HEXADECIMAL REFERENCE CHART

DECIMAL
HEX
BINARY
NIBBLE

0
0
0000
0
1
1
0001
1
2
2
0010
2
3
3
0011
3
4
4
0100
4
5
5
0101
5
6
6
0110
6
7
7
0111
7
8
8
1000
8
9
9
1001

9
10
A
1010
10
11
B
1011
11
12
C
1100
12
13
D
1101
13
14
E
1110
14
15
F
1111
15

CONVERSION LOGIC

Base-16 Position:

16^3 | 16^2 | 16^1 | 16^0

4096 | 256 | 16 | 1

Binary to Hex:

Group bits by 4 (Right to Left)

Example: 1011 0011 = B3