

Decimal Hexadecimal Binario

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

Converter

225

365

845

45

84

E I

$$225 = 11100001$$

$$11100001 = E1$$

$$\begin{array}{r} 225 \div 2 = 112 \text{ R } 1 \\ 112 \div 2 = 56 \text{ R } 0 \\ 56 \div 2 = 28 \text{ R } 0 \\ 28 \div 2 = 14 \text{ R } 0 \\ 14 \div 2 = 7 \text{ R } 0 \\ 7 \div 2 = 3 \text{ R } 1 \\ 3 \div 2 = 1 \text{ R } 1 \\ 1 \div 2 = 0 \text{ R } 1 \end{array}$$

$$365 = 101101101$$

$$101101101 = 16D$$

$$\begin{array}{r} 365 \div 2 = 182 \text{ R } 1 \\ 182 \div 2 = 91 \text{ R } 0 \\ 91 \div 2 = 45 \text{ R } 1 \\ 45 \div 2 = 22 \text{ R } 1 \\ 22 \div 2 = 11 \text{ R } 0 \\ 11 \div 2 = 5 \text{ R } 1 \\ 5 \div 2 = 2 \text{ R } 1 \\ 2 \div 2 = 1 \text{ R } 0 \\ 1 \div 2 = 0 \text{ R } 1 \end{array}$$

$$\begin{array}{r} 845 \div 2 = 422 \text{ R } 1 \\ 422 \div 2 = 211 \text{ R } 0 \\ 211 \div 2 = 105 \text{ R } 1 \\ 105 \div 2 = 52 \text{ R } 1 \\ 52 \div 2 = 26 \text{ R } 0 \\ 26 \div 2 = 13 \text{ R } 0 \\ 13 \div 2 = 6 \text{ R } 1 \\ 6 \div 2 = 3 \text{ R } 0 \\ 3 \div 2 = 1 \text{ R } 1 \\ 1 \div 2 = 0 \text{ R } 1 \end{array}$$

$$845 = 1101001101$$

$$1101001101 = 34D$$

$$\begin{array}{r}
 45 \overline{) 222222} \\
 \underline{100} \\
 122 \\
 \underline{100} \\
 22 \\
 \underline{20} \\
 22 \\
 \underline{20} \\
 2
 \end{array}$$

$$\begin{array}{r}
 45 = 101101 \\
 2 \\
 101101 = 20
 \end{array}$$

$$\begin{array}{r}
 88 \overline{) 222222} \\
 \underline{044} \\
 022 \\
 \underline{011} \\
 112 \\
 \underline{100} \\
 122 \\
 \underline{100} \\
 22 \\
 \underline{20} \\
 2
 \end{array}$$

$$\begin{array}{r}
 88 = 1011000 \\
 5 \\
 1011000 = 58
 \end{array}$$