Decimal para hexadecimal (16)

65_{10} → Hexadecimal

65_{10}

65 | 16
64 4 | 16
01 4 0

41_{16}

90_{10}

90 | 16
80 5 | 16
A = 10 5 0

~~510~~ ?

$5A_{16}$

hexadecimal para decimal

41_{16}

$4 \times 16^{1} + 1 \times 16^{0} = 64 + 1 = 65$

$5A_{16}$

$5 \times 16^{1} + 10 \times 16^{0} = 80 + 10 = 90$

16
× 5
80

Hexadecimal para binário

$AB7_{16} \rightarrow 101110110111$

$1020_{16} \Rightarrow 0001\,0000\,0010\,0000$

binário para Hexadecimal

$10000\,00100000_{2} = 1020_{16}$

$10000\,00100000 = 8100_{16}$

$01100100_{2} = 64_{16}$

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

~~16~~