

## LISTA 2

### HEXADECIMAL / BINÁRIO / OCTAL / DECIMAL

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Converter a base binária em hexadecimal

1.  $11011101010_2$
2.  $11001101101_2$
3.  $10000001111_2$
4.  $11101100010_2$
5.  $111001101001_2$
6.  $111111000011_2$
7.  $101100011000_2$
8.  $100000000110_2$
9.  $1100011_2$
10.  $10101111101_2$
11.  $1000011001_2$
12.  $101101_2$
13.  $1000000011_2$
14.  $11100\ 011110110_2$
15.  $1100100001_2$
16.  $1101110_2$
17.  $00110110_2$
18.  $111001111000011100000011_2$
19.  $11011010_2$
20.  $10001_2$

Converter a base hexadecimal em binário

1.  $223_{16}$
2.  $71_{16}$
3.  $622_{16}$
4.  $97_{16}$
5.  $121_{16}$
6.  $297_{16}$
7.  $2173_{16}$
8.  $1325_{16}$
9.  $743_{16}$
10.  $212_{16}$
11.  $681_{16}$
12.  $93H7_{16}$
13.  $1480_{16}$
14.  $1671_{16}$
15.  $3A2_{16}$

Converter a base hexadecimal em octal

1.  $33B_{16}$
2.  $621_{16}$
3.  $99_{16}$
4.  $1ED4_{16}$
5.  $7EF_{16}$
6.  $22C_{16}$
7.  $110A_{16}$
8.  $21A7_{16}$
9.  $1BC9_{16}$
10.  $27D_{16}$
11.  $E5F_{16}$
12.  $2351_{16}$
13.  $19AE_{16}$
14.  $ACEF_{16}$
15.  $214B_{16}$

Converter a base octal em binário

1.  $405_8$
2.  $477_8$
3.  $237_8$
4.  $46_8$
5.  $705_8$
6.  $173_8$
7.  $201_8$
8.  $452_8$
9.  $2136_8$
10.  $1741_8$
11.  $613_8$
12.  $546_8$
13.  $120_8$
14.  $317_8$
15.  $720_8$
16.  $665_8$

Converter a base octal em decimal

1.  $75_8$
2.  $66_8$
3.  $48_8$
4.  $40_8$
5.  $36_8$
6.  $37_8$
7.  $05_8$
8.  $50_8$
9.  $121_8$
10.  $65_8$
11.  $22_8$
12.  $45_8$
13.  $75_8$
14.  $86_8$
15.  $42_8$

Converter a base octal em hexadecimal

1.  $010_8$
2.  $367_8$
3.  $04_8$
4.  $1017_8$
5.  $1434_8$
6.  $3346_8$
7.  $57027_8$
8.  $5026_8$
9.  $555_8$
10.  $570_8$
11.  $1724_8$
12.  $11561_8$
13.  $6576_8$
14.  $461161_8$
15.  $2023_8$