

## Decimal to unsigned binary

Decimal 66 to unsigned binary	01000010
Decimal 95 to unsigned binary	01011111
Decimal 14 to unsigned binary	00001110
Decimal 126 to unsigned binary	01111110
Decimal 212 to unsigned binary	11010100
Decimal 188 to unsigned binary	10111100
Decimal 202 to unsigned binary	11001010
Decimal 34 to unsigned binary	00100010
Decimal 150 to unsigned binary	10010110
Decimal 225 to unsigned binary	11100001

## Decimal to signed binary

Decimal -62 to signed binary	11000010
Decimal -34 to signed binary	11011110
Decimal 127 to signed binary	01111111
Decimal -128 to signed binary	10000000
Decimal -19 to signed binary	11101101
Decimal -86 to signed binary	10101010
Decimal 86 to signed binary	01010110
Decimal -52 to signed binary	11001100
Decimal -73 to signed binary	10110111
Decimal -5 to signed binary	11111011

## Unsigned binary to decimal

Unsigned binary 11100011 to decimal	227
Unsigned binary 10101010 to decimal	170
Unsigned binary 01010101 to decimal	85
Unsigned binary 10100101 to decimal	165
Unsigned binary 01100110 to decimal	102
Unsigned binary 00011001 to decimal	25
Unsigned binary 11100001 to decimal	225
Unsigned binary 10011110 to decimal	158
Unsigned binary 01111111 to decimal	127
Unsigned binary 01011001 to decimal	89

## Signed binary to decimal

Signed binary 11100011 to decimal	-29
Signed binary 10101010 to decimal	-86
Signed binary 01010101 to decimal	85
Signed binary 10100101 to decimal	-91
Signed binary 01100110 to decimal	102
Signed binary 00011001 to decimal	25
Signed binary 11100001 to decimal	-31
Signed binary 10011110 to decimal	-98
Signed binary 01111111 to decimal	127
Signed binary 01011001 to decimal	89

## Hex to unsigned binary

Hex 0x34 to unsigned binary 00110100

Hex 0xA2 to unsigned binary 10100010

Hex 0x91 to unsigned binary 10010001

Hex 0xDE to unsigned binary 11011110

Hex 0x79 to unsigned binary 01111001

## Hex to signed binary

Hex 0xCB to signed binary 11001011

Hex 0x28 to signed binary 00101000

Hex 0x6F to signed binary 01101111

Hex 0x63 to signed binary 01100011

Hex 0x05 to signed binary 00000101

## Unsigned binary to hex

Unsigned binary 11100011 to hex E3

Unsigned binary 10101010 to hex AA

Unsigned binary 01010101 to hex 55

Unsigned binary 10100101 to hex A5

Unsigned binary 01100110 to hex 66

## Signed binary to hex

Signed binary 00011001 to hex 19

Signed binary 11100001 to hex E1

Signed binary 10011110 to hex 9E

Signed binary 01111111 to hex 7F

Signed binary 01011001 to hex 59