

What is the binary number 1101001 in decimal?

$$64 + 32 + 8 + 1 = 105$$

What is the octal number 236 in decimal?

$$2*8^2 + 3*8^1 + 6*8^0 = 158$$

What is the hex number D7 in decimal?

$$13*16^1 + 7*16^0$$

What is the decimal number 417 in binary?

110100001

What is the decimal number 417 in octal?

641

What is the binary number 10100100 in hex?

A4

What is the hex number 3B5 in binary?

001110110101

What is the octal number 624 in binary?

110010100

What is the largest number, in decimal, that can be represented in an 8 bit binary number?

$$2^8 - 1 = 255$$