

# NUMBER SYSTEM CONVERTER (Made by RC)

## ## Example 1

-> Enter number to convert: AFC89CB0DFCF  
-> From base: 16  
-> To base: 7

STEP 1: base 16 -> base 10 : 193276157157327

STEP 2: base 10 -> base 7 : 55465512231206046

RESULT: AFC89CB0DFCF (base 16) = 55465512231206046 (base 7)

## ## Example 2

-> Enter number to convert: 2918138263826382  
-> From base: 10  
-> To base: 2

STEP 1: base 10 -> base 2 : 10100111101110111111001110

RESULT: 2918138263826382 (base 10) = 10100111101110111111001110 (base 2)

## ## Example 3

-> Enter number to convert: 101101110101011101111  
-> From base: 2  
-> To base: 10

STEP 1: base 2 -> base 10 : 6007775

RESULT: 101101110101011101111 (base 2) = 6007775 (base 10)

## ## Example 4

-> Enter number to convert: ZVBGFA09372ZVNXR XZ  
-> From base: 36  
-> To base: 9

STEP 1: base 36 -> base 10 : -2627776152537788745

STEP 2: base 10 -> base 9 : 18450841183167548610

RESULT: ZVBGFA09372ZVNXR XZ (base 36) = 18450841183167548610 (base 9)

## ## Example 5 (Error Handling)

-> Enter number to convert: 1092736273598  
-> From base: 7

ERROR: Code: 81, Msg: Invalid char representation 8 for base 7

FATAL ERROR: char representation is invalid. Make sure it is < base and one of  
0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ