

Understanding the relation between hexadecimal and binary formats will be important once we start looking at machine-level programs. The method for doing these conversions is in the text, but it takes a little practice to become familiar.

A. 0x25B9D2 to binary:

Hexadecimal	2	5	B	9	D	2
Binary	0010	0101	1101	1001	1101	0010

B. Binary 1100 1001 0111 1011 to hexadecimal:

Binary	1100	1001	0111	1011
Hexadecimal	C	9	7	B

C. 0xA8B3D to binary:

Hexadecimal	A	8	B	3	D
Binary	1010	1000	1011	0011	1101

D. Binary 11 0010 0010 1101 1001 0110 to hexadecimal:

Binary	11	0010	0010	1101	1001	0110
Hexadecimal	3	2	2	D	9	6