

A black and white photograph of the MIT dome at night, illuminated from below. The dome features the Roman numeral 'MCMXVI' and the text 'MASSACHUSETTS INSTITUTE OF TECHNOLOGY' on its base. The building is flanked by trees and a lawn in the foreground.

# Keys

Next Gen Internet

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Heads = 1   Tails = 0

1 \_\_\_\_\_  
26 \_\_\_\_\_  
51 \_\_\_\_\_  
76 \_\_\_\_\_  
101 \_\_\_\_\_  
126 \_\_\_\_\_  
151 \_\_\_\_\_  
176 \_\_\_\_\_  
201 \_\_\_\_\_  
226 \_\_\_\_\_  
251 \_\_\_\_\_



## Base 2 (binary): 256 0s or 1s

```
111011000110111010001000000101111010110100011110011100110  
001101111000011110001001001010001111011010111001100010110  
10001101111010100101010010101010101011101110101101100100101  
011010001101000100010110000010000110011001100000011000100  
0011010000011011110000000011
```



= 1



= 0

## Base 10 / decimal (0-9): 78 characters

1,069,41,124,718,589,979,508,495,824,629,028,103,373,517,420,088,978,573,218,813,633,982,477,973,437,443

There are a lot of possible private keys! trillion

## Base 2 (binary): 256 0s or 1s

```
111011000110111010001000000101111010110100011110011100110
0011011111000011110001001001010001111011010111001100010110
10001101111010100101010010101010101011101110101101100100101
011010001101000100010110000010000110011001100000011000100
0011010000011011110000000011
```

## Base 16 / hexadecimal (0-9, A-F): 64 characters

EC6E8817AD1E731BC3C4947B5CC5A37A952AAEEB64AD1A22C10CCC0C4341BC03

E C 6 E...

```
111011000110111010001000000101111010110100011110011100110
0011011111000011110001001001010001111011010111001100010110
10001101111010100101010010101010101011101110101101100100101
011010001101000100010110000010000110011001100000011000100
0011010000011011110000000011
```

Key:

0: 0000	4: 0100	8: 1000	C: 1100
1: 0001	5: 0101	9: 1001	D: 1101
2: 0010	6: 0110	A: 1010	E: 1110
3: 0011	7: 0111	B: 1011	F: 1111



**Base 2 (binary): 256 0s or 1s**

111011000110111010001000000101111010110100011110011100110  
001101111000011110001001001010001111011010111001100010110  
10001101111010100101010010101010101011101110101101100100101  
011010001101000100010110000010000110011001100000011000100  
0011010000011011110000000011

**Base 64 (0-9, a-z,A-Z,+,/): 44 characters**

7G6lF60ecxvDxJR7XMWjepUqrutkrRoiwQzMDENBvAM

0	A	16	Q	32	g	48	w
1	B	17	R	33	h	49	x
2	C	18	S	34	i	50	y
3	D	19	T	35	j	51	z
4	E	20	U	36	k	52	0
5	F	21	V	37	l	53	1
6	G	22	W	38	m	54	2
7	H	23	X	39	n	55	3
8	I	24	Y	40	o	56	4
9	J	25	Z	41	p	57	5
10	K	26	a	42	q	58	6
11	L	27	b	43	r	59	7
12	M	28	c	44	s	60	8
13	N	29	d	45	t	61	9
14	O	30	e	46	u	62	+
15	P	31	f	47	v	63	/

# Sample Account – Public/Private Key

Ethereum  
Paper Wallet



YOUR ADDRESS

City

AMOUNT / NOTES



YOUR PRIVATE KEY

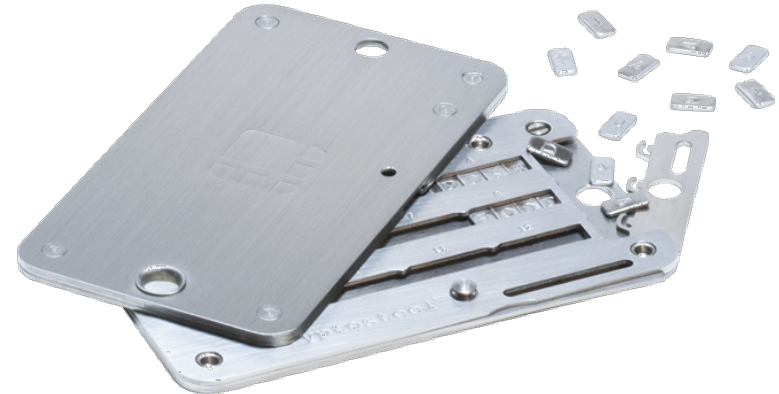
Your Address:  
0x30dEb6717CB8606AB82D9edaf0a3B9A01aEe3c04

Your Private Key:  
e5a77f4805d30656805ae4f6f67970d9f24c24b98f74394447f8c4c7ba181dc9



Always look for this icon  
when sending to this wallet.

# Hardware wallets



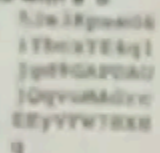


1. Explain the importance of the following factors in the development of a country's economy:

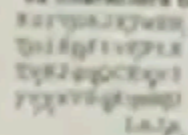
0427C7E8B09F0031E11383649632C0AB1AF0D5B43D9F58268D97A7831C050DC4FU4  
BD3B098E7B5D88AP05177AB031F57AD9790764E5D49C1DBABAF7E1X7H4A1BU2

022 DCRB2030R23 (01134)2446 1203AB 1A700104 107558248049 1AY8D1CB54DC47C

81 characters (ASCII, starts with a 'B')



82 characters bunched, starts with a 'K' or 'L'



4x13 rows

6CKE8R17AD1B731BC2C4967B5C2BA27A952AMEBHWAD1A22C10CCC0C4341BC03

604 IFB0ecav0LJR7X0W/np0gruLKJBo1wQxMDENDvA.I=