

Converting Hexadecimal to Binary (A)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 5
Binary =

2. Hexadecimal = 54
Binary =

3. Hexadecimal = 28A
Binary =

4. Hexadecimal = 25B
Binary =

5. Hexadecimal = 155
Binary =

6. Hexadecimal = 238
Binary =

7. Hexadecimal = 13A
Binary =

8. Hexadecimal = 299
Binary =

9. Hexadecimal = 79E
Binary =

10. Hexadecimal = B04
Binary =

Converting Hexadecimal to Binary (A) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 5
Binary = 101

2. Hexadecimal = 54
Binary = 1010100

3. Hexadecimal = 28A
Binary = 1010001010

4. Hexadecimal = 25B
Binary = 1001011011

5. Hexadecimal = 155
Binary = 101010101

6. Hexadecimal = 238
Binary = 1000111000

7. Hexadecimal = 13A
Binary = 100111010

8. Hexadecimal = 299
Binary = 1010011001

9. Hexadecimal = 79E
Binary = 11110011110

10. Hexadecimal = B04
Binary = 101100000100

Converting Hexadecimal to Binary (B)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 2
Binary =

2. Hexadecimal = 1F
Binary =

3. Hexadecimal = 162
Binary =

4. Hexadecimal = 3E6
Binary =

5. Hexadecimal = 20A
Binary =

6. Hexadecimal = 18D
Binary =

7. Hexadecimal = F2
Binary =

8. Hexadecimal = 3C1
Binary =

9. Hexadecimal = 1A15
Binary =

10. Hexadecimal = 78B
Binary =

Converting Hexadecimal to Binary (B) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 2
Binary = 10

2. Hexadecimal = 1F
Binary = 11111

3. Hexadecimal = 162
Binary = 101100010

4. Hexadecimal = 3E6
Binary = 1111100110

5. Hexadecimal = 20A
Binary = 1000001010

6. Hexadecimal = 18D
Binary = 110001101

7. Hexadecimal = F2
Binary = 11110010

8. Hexadecimal = 3C1
Binary = 1111000001

9. Hexadecimal = 1A15
Binary = 1101000010101

10. Hexadecimal = 78B
Binary = 11110001011

Converting Hexadecimal to Binary (C)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 3
Binary =

2. Hexadecimal = 32
Binary =

3. Hexadecimal = 37B
Binary =

4. Hexadecimal = B6
Binary =

5. Hexadecimal = E3
Binary =

6. Hexadecimal = 3B7
Binary =

7. Hexadecimal = 36F
Binary =

8. Hexadecimal = 233
Binary =

9. Hexadecimal = 1619
Binary =

10. Hexadecimal = 761
Binary =

Converting Hexadecimal to Binary (C) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 3
Binary = 11

2. Hexadecimal = 32
Binary = 110010

3. Hexadecimal = 37B
Binary = 1101111011

4. Hexadecimal = B6
Binary = 10110110

5. Hexadecimal = E3
Binary = 11100011

6. Hexadecimal = 3B7
Binary = 1110110111

7. Hexadecimal = 36F
Binary = 1101101111

8. Hexadecimal = 233
Binary = 1000110011

9. Hexadecimal = 1619
Binary = 1011000011001

10. Hexadecimal = 761
Binary = 11101100001

Converting Hexadecimal to Binary (D)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 5
Binary =

2. Hexadecimal = 13
Binary =

3. Hexadecimal = 1B5
Binary =

4. Hexadecimal = A9
Binary =

5. Hexadecimal = 1CF
Binary =

6. Hexadecimal = 2FA
Binary =

7. Hexadecimal = 2B8
Binary =

8. Hexadecimal = AB
Binary =

9. Hexadecimal = 225C
Binary =

10. Hexadecimal = 728
Binary =

Converting Hexadecimal to Binary (D) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 5
Binary = 101

2. Hexadecimal = 13
Binary = 10011

3. Hexadecimal = 1B5
Binary = 110110101

4. Hexadecimal = A9
Binary = 10101001

5. Hexadecimal = 1CF
Binary = 111001111

6. Hexadecimal = 2FA
Binary = 1011111010

7. Hexadecimal = 2B8
Binary = 1010111000

8. Hexadecimal = AB
Binary = 10101011

9. Hexadecimal = 225C
Binary = 10001001011100

10. Hexadecimal = 728
Binary = 11100101000

Converting Hexadecimal to Binary (E)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 4
Binary =

2. Hexadecimal = 2D
Binary =

3. Hexadecimal = 21D
Binary =

4. Hexadecimal = 1AD
Binary =

5. Hexadecimal = 1B0
Binary =

6. Hexadecimal = 1C2
Binary =

7. Hexadecimal = 28F
Binary =

8. Hexadecimal = 112
Binary =

9. Hexadecimal = 2515
Binary =

10. Hexadecimal = 1778
Binary =

Converting Hexadecimal to Binary (E) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 4
Binary = 100

2. Hexadecimal = 2D
Binary = 101101

3. Hexadecimal = 21D
Binary = 1000011101

4. Hexadecimal = 1AD
Binary = 110101101

5. Hexadecimal = 1B0
Binary = 110110000

6. Hexadecimal = 1C2
Binary = 111000010

7. Hexadecimal = 28F
Binary = 1010001111

8. Hexadecimal = 112
Binary = 100010010

9. Hexadecimal = 2515
Binary = 10010100010101

10. Hexadecimal = 1778
Binary = 1011101111000

Converting Hexadecimal to Binary (F)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 7
Binary =

2. Hexadecimal = 61
Binary =

3. Hexadecimal = E1
Binary =

4. Hexadecimal = 331
Binary =

5. Hexadecimal = 7A
Binary =

6. Hexadecimal = 1E5
Binary =

7. Hexadecimal = 22D
Binary =

8. Hexadecimal = BF
Binary =

9. Hexadecimal = 1941
Binary =

10. Hexadecimal = 116A
Binary =

Converting Hexadecimal to Binary (F) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 7
Binary = 111

2. Hexadecimal = 61
Binary = 1100001

3. Hexadecimal = E1
Binary = 11100001

4. Hexadecimal = 331
Binary = 1100110001

5. Hexadecimal = 7A
Binary = 1111010

6. Hexadecimal = 1E5
Binary = 111100101

7. Hexadecimal = 22D
Binary = 1000101101

8. Hexadecimal = BF
Binary = 10111111

9. Hexadecimal = 1941
Binary = 1100101000001

10. Hexadecimal = 116A
Binary = 1000101101010

Converting Hexadecimal to Binary (G)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 4
Binary =

2. Hexadecimal = 11
Binary =

3. Hexadecimal = 30E
Binary =

4. Hexadecimal = 221
Binary =

5. Hexadecimal = 163
Binary =

6. Hexadecimal = 2FF
Binary =

7. Hexadecimal = 2EB
Binary =

8. Hexadecimal = 3DA
Binary =

9. Hexadecimal = 1642
Binary =

10. Hexadecimal = 1546
Binary =

Converting Hexadecimal to Binary (G) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 4
Binary = 100

2. Hexadecimal = 11
Binary = 10001

3. Hexadecimal = 30E
Binary = 1100001110

4. Hexadecimal = 221
Binary = 1000100001

5. Hexadecimal = 163
Binary = 101100011

6. Hexadecimal = 2FF
Binary = 1011111111

7. Hexadecimal = 2EB
Binary = 1011101011

8. Hexadecimal = 3DA
Binary = 1111011010

9. Hexadecimal = 1642
Binary = 1011001000010

10. Hexadecimal = 1546
Binary = 1010101000110

Converting Hexadecimal to Binary (H)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 7
Binary =

2. Hexadecimal = 55
Binary =

3. Hexadecimal = 146
Binary =

4. Hexadecimal = 1EE
Binary =

5. Hexadecimal = 243
Binary =

6. Hexadecimal = 373
Binary =

7. Hexadecimal = 218
Binary =

8. Hexadecimal = 34A
Binary =

9. Hexadecimal = A6E
Binary =

10. Hexadecimal = F50
Binary =

Converting Hexadecimal to Binary (H) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 7
Binary = 111

2. Hexadecimal = 55
Binary = 1010101

3. Hexadecimal = 146
Binary = 101000110

4. Hexadecimal = 1EE
Binary = 111101110

5. Hexadecimal = 243
Binary = 100100011

6. Hexadecimal = 373
Binary = 1101110011

7. Hexadecimal = 218
Binary = 1000011000

8. Hexadecimal = 34A
Binary = 1101001010

9. Hexadecimal = A6E
Binary = 101001101110

10. Hexadecimal = F50
Binary = 111101010000

Converting Hexadecimal to Binary (I)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 6
Binary =

2. Hexadecimal = 16
Binary =

3. Hexadecimal = 143
Binary =

4. Hexadecimal = 319
Binary =

5. Hexadecimal = 3BE
Binary =

6. Hexadecimal = 9F
Binary =

7. Hexadecimal = 68
Binary =

8. Hexadecimal = 3C2
Binary =

9. Hexadecimal = 2181
Binary =

10. Hexadecimal = 11A0
Binary =

Converting Hexadecimal to Binary (I) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 6
Binary = 110

2. Hexadecimal = 16
Binary = 10110

3. Hexadecimal = 143
Binary = 101000011

4. Hexadecimal = 319
Binary = 1100011001

5. Hexadecimal = 3BE
Binary = 1110111110

6. Hexadecimal = 9F
Binary = 10011111

7. Hexadecimal = 68
Binary = 1101000

8. Hexadecimal = 3C2
Binary = 1111000010

9. Hexadecimal = 2181
Binary = 10000110000001

10. Hexadecimal = 11A0
Binary = 1000110100000

Converting Hexadecimal to Binary (J)

Write each hexadecimal number as a binary number.

1. Hexadecimal = 1
Binary =

2. Hexadecimal = 17
Binary =

3. Hexadecimal = 230
Binary =

4. Hexadecimal = 13F
Binary =

5. Hexadecimal = 36B
Binary =

6. Hexadecimal = 274
Binary =

7. Hexadecimal = 275
Binary =

8. Hexadecimal = 2B8
Binary =

9. Hexadecimal = A5B
Binary =

10. Hexadecimal = 164D
Binary =

Converting Hexadecimal to Binary (J) Answers

Write each hexadecimal number as a binary number.

1. Hexadecimal = 1
Binary = 1

2. Hexadecimal = 17
Binary = 10111

3. Hexadecimal = 230
Binary = 1000110000

4. Hexadecimal = 13F
Binary = 100111111

5. Hexadecimal = 36B
Binary = 1101101011

6. Hexadecimal = 274
Binary = 1001110100

7. Hexadecimal = 275
Binary = 1001110101

8. Hexadecimal = 2B8
Binary = 1010111000

9. Hexadecimal = A5B
Binary = 101001011011

10. Hexadecimal = 164D
Binary = 1011001001101