

# Converting Colors

Hex(0F0E10)

Have a look what the booklet for  
Hex(0F0E10) contains.

<b>Hex(0F0E10)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	22
<b><i>Color Blindness Simulation</i></b> .....	25
<b><i>CSS Examples</i></b> .....	28

# Color

**Hex(0F0E10)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0F0E10
RGB	15, 14, 16
RGB Percent	6%, 5%, 6%
CMY	0.9412, 0.9451, 0.9373
CMYK	0.06, 0.12, 0.00, 0.94
HSL	270°, 7%, 6%
HSV	270°, 12%, 6%
XYZ	0.4476, 0.4530, 0.5541
YIQ	14.5270, -0.0460, 0.8340

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	15, 14, 16
Decimal	986640
CIELab	4.09, 0.69, -0.87
CIELCh	4, 1.113, 308.631
Yxy	0.4530, 0.3077, 0.3114
Android (android.graphics.Color)	4279176720 (0xFF0F0E10)
YUV	14.5270, 0.7262, 0.4148
Hunter-Lab	6.7309, 0.0903, -0.1690

# Details

The Hex color **0F0E10** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F100E**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **3A393B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0C10**, and if you desaturate by 10%, it is **101010**.

# Distribution



Red (6%)

Green (5%)

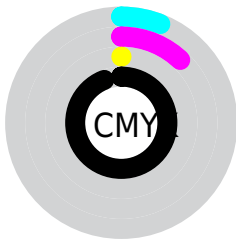
Blue (6%)



Red (6%)

Yellow (5%)

Blue (6%)



Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (94%)



Cyan (94%)

Magenta (95%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0F0E10 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 0F0E10 by changing the saturation by 10% instead.



0F0E10

0F0E10

EFEFF0

000000

3A393B

515052

69686A

828183

9C9B9D

B7B6B8

D2D1D3

0F0E10

0F0E10

■ 0E0C10

■ 101010

■ 0D0B10

■ 111110

■ 0D0910

■ 111310

■ 0C0810

■ 121410

■ 0B0610

■ 131610

■ 0A0410

■ 141810

■ 090310

■ 151910

■ 090110

■ 151B10

■ 080010

■ 161C10

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0E0E10



0F0E10



100E0F

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F0E10



100E0C



0C0F0F

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



0F0E10



0F100E

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0D0F0E



0F0E10



0F0E0C

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



0F0E10



110E0D



0E0F0D



0C0F10

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



0F0E10



110E0E



0E0F0D



0C0F0E



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



0F0E10



141414



0E0F10



0A0A0A



8A8A8A

# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



0F0E10



131114



100E10



070708



240047



6300C7



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



100E0F



141113



0E100E



080707



470024

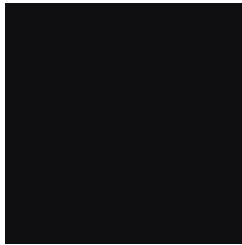


C70063



# Previews

## White Background



This preview shows how the Hex color 0F0E10 looks on a white background.

## Color Contrast Check

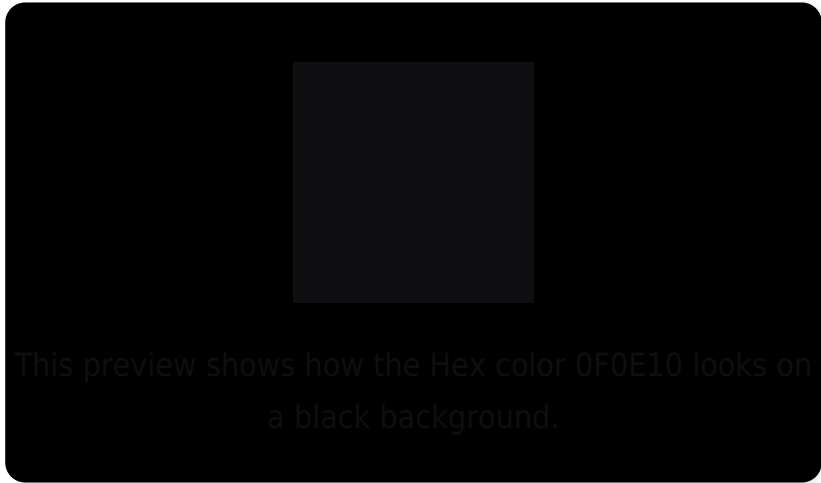
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

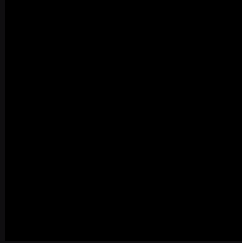
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

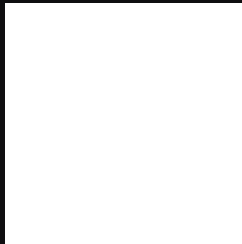
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## Hex 0F0E10 Background



This preview shows how black text looks on a background with the Hex color 0F0E10.



This preview shows how white text looks on a background with the Hex color 0F0E10.



# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

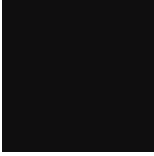
## Dichromacy



**Original Color**  
0F0E10

**Protanopia**  
0E0E10

**Deuteranopia**  
0F0E10



# Trichromacy



**Original Color**

0F0E10

**Protanomaly**

0E0E10

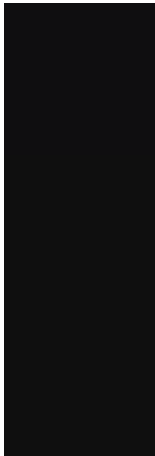
**Deuteranomaly**

0F0E10

**Tritanomaly**

0F0E0F

# Monochromacy



**Original Color**

0F0E10

**Achromatopsia**

0F0F0F

**Achromatomaly**

0F0F0F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0F0E10 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #0F0E10 looks like.

```
.text, #text, p{  
    color:#0F0E10  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #0F0E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0E10
}
```

## Border

The CSS property to change the border of an element to Hex 0F0E10 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0E10 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#0F0E10 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #0F0E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0E10; -webkit-box-shadow:4px 4px  
4px 4px #0F0E10; box-shadow:4px 4px 4px  
4px #0F0E10 }
```

# Background

The CSS property to change the background color of an element to Hex 0F0E10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0E10 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#0F0E10 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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