

Converting Colors

Hex(0E0F13)

Have a look what the booklet for
Hex(0E0F13) contains.

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Color

Hex(0E0F13)

Conversions

Conversions Part 1

Format	Color
Hex	0E0F13
RGB	14, 15, 19
RGB Percent	5%, 6%, 7%
CMY	0.9451, 0.9412, 0.9255
CMYK	0.26, 0.21, 0.00, 0.93
HSL	228°, 15%, 6%
HSV	228°, 26%, 7%
XYZ	0.4695, 0.4820, 0.6844
YIQ	15.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

Format	Color
RYB	14, 15, 19
Decimal	921363
CIELab	4.35, 0.46, -2.28
CIElCh	4, 2.329, 281.484
Yxy	0.4820, 0.2870, 0.2947
Android (android.graphics.Color)	4279111443 (0xFF0E0F13)
YUV	15.1570, 1.8946, -1.0147
Hunter-Lab	6.9428, -0.0798, -0.9846

Details

The Hex color **0E0F13** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **13120E**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **393A3D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C0D13**, and if you desaturate by 10%, it is **101113**.

Distribution



Red (5%)

Green (6%)

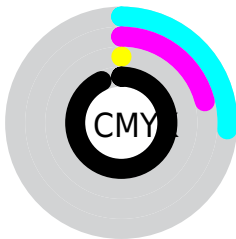
Blue (7%)



Red (5%)

Yellow (6%)

Blue (7%)

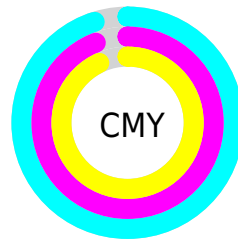


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (93%)



Cyan (95%)

Magenta (94%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0F13 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 0E0F13 by changing the saturation by 10% instead.

■ 0E0F13

■ 0E0F13

■ EEEFF3

■ 000000

■ 393A3D

■ 505154

■ 68696D

■ 818286

■ 9B9CA0

■ B6B7BB

■ D1D2D7

■ 0E0F13

■ 0E0F13

■ 0C0D13

■ 101113

■ 0A0C13

■ 121213

■ 080A13

■ 141413

■ 060913

■ 161513

■ 050713

■ 181713

■ 030613

■ 191813

■ 010413

■ 1B1A13

■ 000413

■ 1D1B13

■ 1F1D13

Harmonies

Analogous

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



0B1013



0E0F13



110E12

Triad

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



0E0F13



130E0C



0B100E

Complementary

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



0E0F13



13120E

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.



0E100C



0E0F13



120E0B

Square

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



0E0F13



140E0E



100F0A



091010

Rectangle

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



0E0F13



120E11



100F0A



0C100D

Sweetspot

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



0E0F13



17181A



0E1312



0B0C0D



8C8C8C



0D0D0D

Same Dimension

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



0E0F13



11131A



100E13



09090A



000F4A



0028C9

Inverse Universe

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



130E0F



1A1113



11130E



0A0909



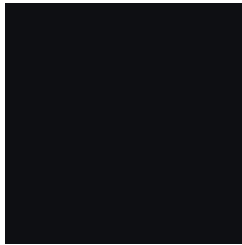
4A000F



C90028

Previews

White Background



This preview shows how the Hex color 0E0F13 looks on a white background.

Color Contrast Check

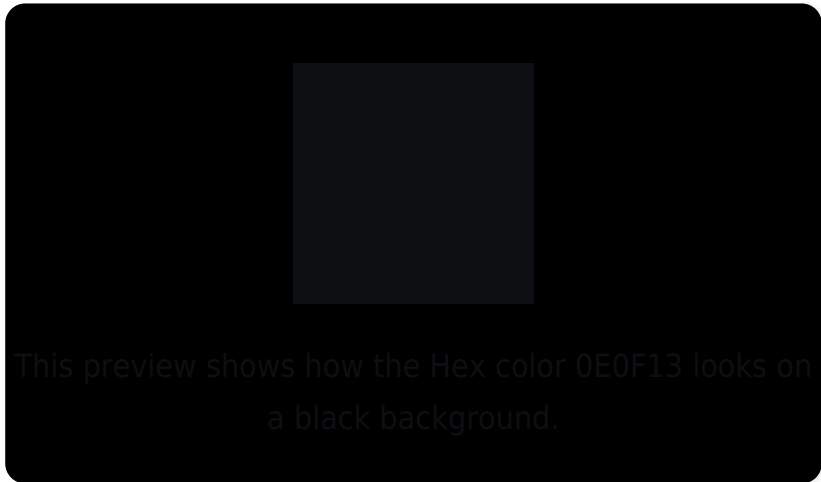
Large Text (above 18pt) WCAG AA ✓ Pass

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

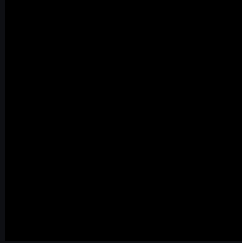
Any Text WCAG AA × Fail

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 0E0F13 Background



This preview shows how black text looks on a background with the Hex color 0E0F13.



This preview shows how white text looks on a background with the Hex color 0E0F13.

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
0E0F13

Protanopia
0E0F13

Deuteranopia
0F0F13



Tritanopia
0E0F11

Trichromacy



Original Color

0E0F13

Protanomaly

0E0F13

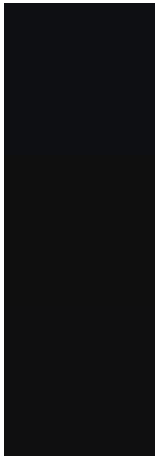
Deuteranomaly

0F0F13

Tritanomaly

0E0F12

Monochromacy



Original Color

0E0F13

Achromatopsia

0F0F0F

Achromatomaly

0F0F10

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0F13 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 #0E0F13 looks like.

```
.text, #text, p{  
    color:#0E0F13  
}
```

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 #0E0F13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0F13
}
```

Border

The CSS property to change the border of an element to Hex 0E0F13 is called "border". The border property can be set on classes, ids or directly on the HTML element.

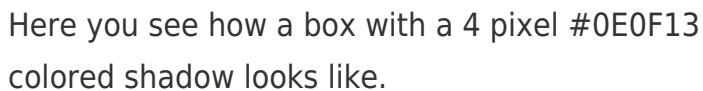
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E0F13 }
```

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

```
.border{ border-color:#0E0F13 }
```

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



Here you see how a box with a 4 pixel #0E0F13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0F13; -webkit-box-shadow:4px 4px  
4px 4px #0E0F13; box-shadow:4px 4px 4px  
4px #0E0F13 }
```

Background

The CSS property to change the background color of an element to Hex 0E0F13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0F13 }
```

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

```
.background{ background-color:#0E0F13 }
```

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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