

Converting Colors

Hex(0E0D12)

Have a look what the booklet for
Hex(0E0D12) contains.

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Color

Hex(0E0D12)

Conversions

Conversions Part 1

Format	Color
Hex	0E0D12
RGB	14, 13, 18
RGB Percent	5%, 5%, 7%
CMY	0.9451, 0.9490, 0.9294
CMYK	0.22, 0.28, 0.00, 0.93
HSL	252°, 16%, 6%
HSV	252°, 28%, 7%
XYZ	0.4342, 0.4249, 0.6314
YIQ	13.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

Format	Color
R_{YB}	14, 13, 18
Decimal	920850
CIE Lab	3.84, 1.24, -2.41
CIE LCh	4, 2.716, 297.266
Yxy	0.4249, 0.2913, 0.2851
Android (android.graphics.Color)	4279110930 (0xFF0E0D12)
YUV	13.8690, 2.0366, 0.1149
Hunter-Lab	6.5183, 0.4835, -1.1803

Details

The Hex color **0E0D12** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **11120D**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **39383C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D0B12**, and if you desaturate by 10%, it is **0F0F12**.

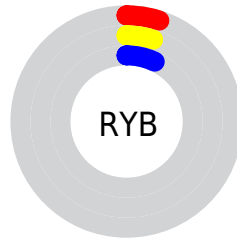
Distribution



Red (5%)

Green (5%)

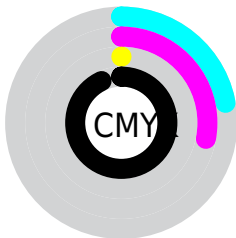
Blue (7%)



Red (5%)

Yellow (5%)

Blue (7%)

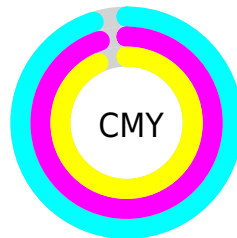


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (93%)



Cyan (95%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0D12 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 0E0D12 by changing the saturation by 10% instead.

■ 0E0D12

■ 0E0D12

■ EEEDF2

■ 000000

■ 39383C

■ 504F53

■ 68676C

■ 818085

■ 9B9A9F

■ B6B5BA

■ D1D0D6

■ 0E0D12

■ 0E0D12

■ 0D0B12

■ 0F0F12

■ 0B0912

■ 111112

■ 0A0812

■ 121212

■ 080612

■ 141412

■ 070412

■ 151612

■ 050212

■ 171812

■ 040012

■ 181A12

■ 1A1B12

■ 1B1D12

Harmonies

Analogous

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



0B0E12



0E0D12



110C10

Triad

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



0E0D12



120C08



070F0D

Complementary

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



0E0D12



11120D

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.



0A0F0A



0E0D12



100D07

Square

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



0E0D12



130C0B



0D0E08



060F10

Rectangle

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



0E0D12



120C0F



0D0E08



080F0C

Sweetspot

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



0E0D12



151517



0D1112



0C0B0D



8C8C8C



0D0D0D

Same Dimension

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



0E0D12



110F17



110D12



09090A



0F004A



2800C9

Inverse Universe

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



120D11



170F15



0F120D



0A090A



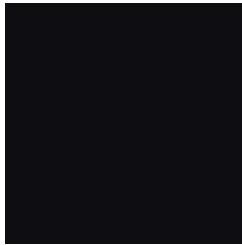
4A003B



C900A1

Previews

White Background



This preview shows how the Hex color 0E0D12 looks on a white background.

Color Contrast Check

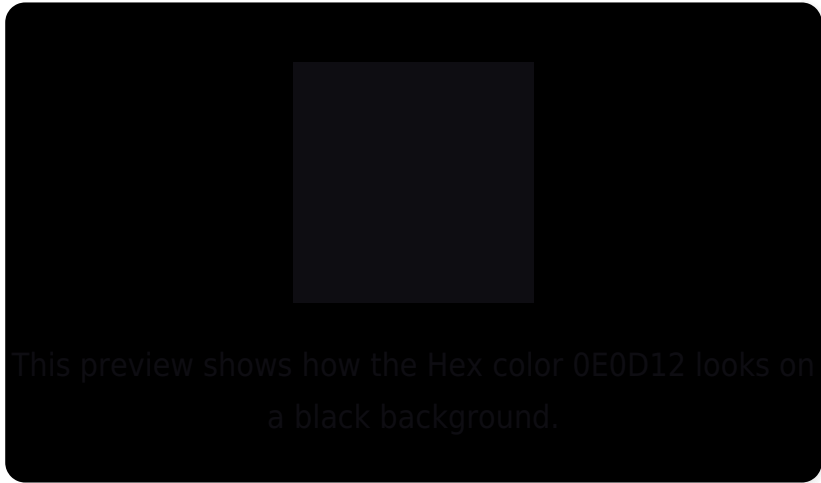
Large Text (above 18pt) WCAG AA ✓ Pass

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

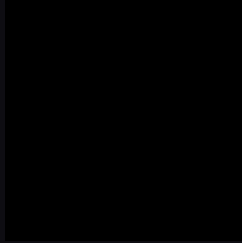
Any Text WCAG AA × Fail

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 0E0D12 Background



This preview shows how black text looks on a background with the Hex color 0E0D12.



This preview shows how white text looks on a background with the Hex color 0E0D12.

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](#).

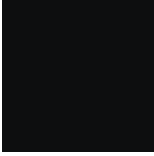
Dichromacy



Original Color
0E0D12

Protanopia
0C0D12

Deuteranopia
0D0D12



Trichromacy



Original Color

0E0D12

Protanomaly

0D0D12

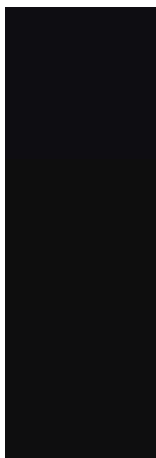
Deuteranomaly

0D0D12

Tritanomaly

0D0E10

Monochromacy



Original Color

0E0D12

Achromatopsia

0E0E0E

Achromatomaly

0E0E0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0D12 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 #0E0D12 looks like.

```
.text, #text, p{  
    color:#0E0D12  
}
```

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 #0E0D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0D12
}
```

Border

The CSS property to change the border of an element to Hex 0E0D12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

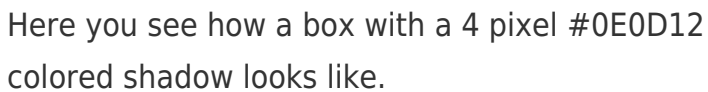
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E0D12 }
```

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

```
.border{ border-color:#0E0D12 }
```

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



Here you see how a box with a 4 pixel #0E0D12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0D12; -webkit-box-shadow:4px 4px  
4px 4px #0E0D12; box-shadow:4px 4px 4px  
4px #0E0D12 }
```

Background

The CSS property to change the background color of an element to Hex 0E0D12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0D12 }
```

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

```
.background{ background-color:#0E0D12 }
```

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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