

Converting Colors

Hex(0E0C02)

Have a look what the booklet for
Hex(0E0C02) contains.

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Color

Hex(0E0C02)

Conversions

Conversions Part 1

Format	Color
Hex	0E0C02
RGB	14, 12, 2
RGB Percent	5%, 5%, 1%
CMY	0.9451, 0.9529, 0.9922
CMYK	0.00, 0.14, 0.86, 0.95
HSL	50°, 75%, 3%
HSV	50°, 86%, 5%
XYZ	0.3235, 0.3607, 0.1100
YIQ	11.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

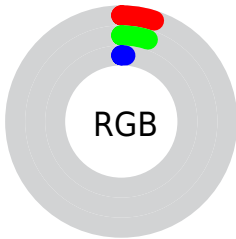
Format	Color
R _Y B	4, 14, 2
Decimal	920578
CIE Lab	3.26, -0.79, 4.04
CIE LCh	3, 4.120, 101.057
Yxy	0.3607, 0.4074, 0.4541
Android (android.graphics.Color)	4279110658 (0xFF0E0C02)
YUV	11.4580, -4.6628, 2.2293
Hunter-Lab	6.0057, -0.8941, 3.1181

Details

The Hex color **0E0C02** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **02040E**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **393831**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0C01**, and if you desaturate by 10%, it is **0E0C03**.

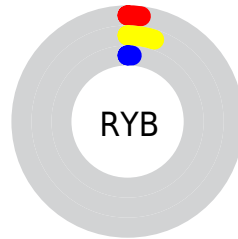
Distribution



Red (5%)

Green (5%)

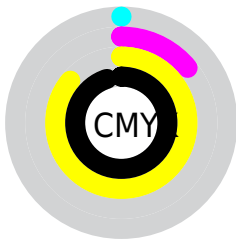
Blue (1%)



Red (2%)

Yellow (5%)

Blue (1%)

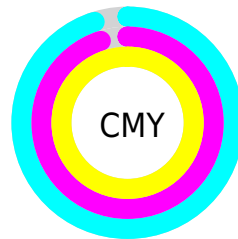


Cyan (0%)

Magenta (14%)

Yellow (86%)

Black (95%)



Cyan (95%)

Magenta (95%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0C02 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 0E0C02 by changing the saturation by 10% instead.

■ 0E0C02

■ 0E0C02

■ EEECE4

■ 000000

■ 393831

■ 504E48

■ 686660

■ 817F78

■ 9B9992

■ B6B4AC

■ D1D0C8

■ 0E0C02

■ 0E0C02

■ 0E0C01

■ 0E0C03

■ 0E0C00

■ 0E0C05

■ 0E0D06

■ 0E0D08

■ 0E0D09

■ 0E0D0A

■ 0E0E0C

■ 0E0E0D

■ 0E0E0F

Harmonies

Analogous

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



120A02



0E0C02



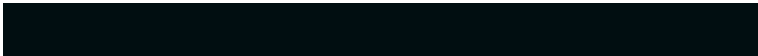
080D04

Triad

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



0E0C02



010E11



12090F

Complementary

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



0E0C02



02040E

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.



0F0A12



0E0C02



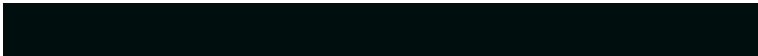
040D13

Square

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



0E0C02



000F0D



090C13



14090A

Rectangle

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



0E0C02



050E07



090C13



110910

Sweetspot

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



0E0C02



12110D



0E0204



0A0A07



8A8A8A



0A0A0A

Same Dimension

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



0E0C02



120F00



0A0E02



080807



473C00



C7A600

Inverse Universe

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



02040E



000312



06020E



070708



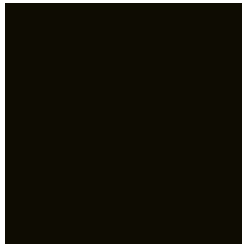
000C47



0021C7

Previews

White Background



This preview shows how the Hex color 0E0C02 looks on a white background.

Color Contrast Check

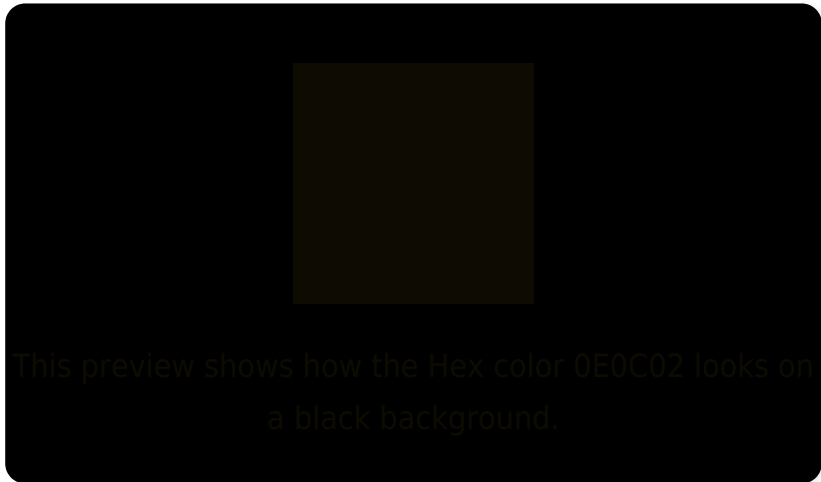
Large Text (above 18pt) WCAG AA ✓ Pass

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

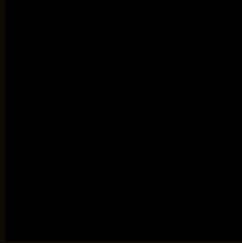
Any Text WCAG AA × Fail

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 0E0C02 Background



This preview shows how black text looks on a background with the Hex color 0E0C02.



This preview shows how white text looks on a background with the Hex color 0E0C02.

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



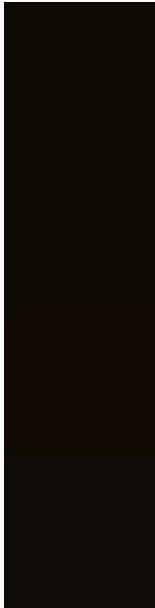
Original Color
0E0C02

Protanopia
0E0C02

Deuteranopia
0F0B02



Trichromacy



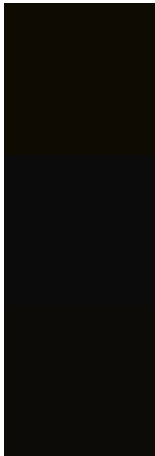
Original Color
0E0C02

Protanomaly
0E0C02

Deuteranomaly
0F0B02

Tritanomaly
0F0B08

Monochromacy



Original Color
0E0C02

Achromatopsia
0B0B0B

Achromatomaly
0C0B08

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0C02 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 #0E0C02 looks like.

```
.text, #text, p{  
    color:#0E0C02  
}
```

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 #0E0C02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0C02
}
```

Border

The CSS property to change the border of an element to Hex 0E0C02 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
#0E0C02 }
```

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

```
.border{ border-color:#0E0C02 }
```

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

Here you see how a box with a 4 pixel #0E0C02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0C02; -webkit-box-shadow:4px 4px  
4px 4px #0E0C02; box-shadow:4px 4px 4px  
4px #0E0C02 }
```

Background

The CSS property to change the background color of an element to Hex 0E0C02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0C02 }
```

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

```
.background{ background-color:#0E0C02 }
```

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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