

Converting Colors

Hex(0E0B04)

Have a look what the booklet for
Hex(0E0B04) contains.

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Color

Hex(0E0B04)

Conversions

Conversions Part 1

Format	Color
Hex	0E0B04
RGB	14, 11, 4
RGB Percent	5%, 4%, 2%
CMY	0.9451, 0.9569, 0.9843
CMYK	0.00, 0.21, 0.71, 0.95
HSL	42°, 56%, 4%
HSV	42°, 71%, 5%
XYZ	0.3227, 0.3415, 0.1638
YIQ	11.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

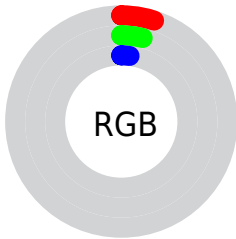
Format	Color
RYB	8, 14, 4
Decimal	920324
CIELab	3.08, -0.08, 2.98
CIElCh	3, 2.977, 91.474
Yxy	0.3415, 0.3898, 0.4124
Android (android.graphics.Color)	4279110404 (0xFF0E0B04)
YUV	11.0990, -3.4998, 2.5442
Hunter-Lab	5.8436, -0.3692, 2.4289

Details

The Hex color **0E0B04** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **04070E**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **393733**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0B03**, and if you desaturate by 10%, it is **0E0B05**.

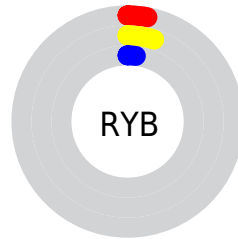
Distribution



Red (5%)

Green (4%)

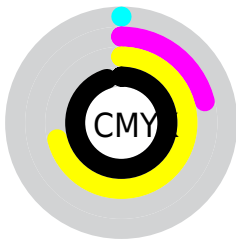
Blue (2%)



Red (3%)

Yellow (5%)

Blue (2%)

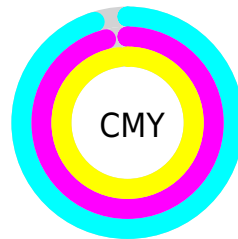


Cyan (0%)

Magenta (21%)

Yellow (71%)

Black (95%)



Cyan (95%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0B04 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 0E0B04 by changing the saturation by 10% instead.

■ 0E0B04

■ 0E0B04

■ EEEBE5

■ 000000

■ 393733

■ 504E49

■ 686661

■ 817F7A

■ 9B9893

■ B6B3AE

■ D1CFC9

■ 0E0B04

■ 0E0B04

■ 0E0B03

■ 0E0B05

■ 0E0A01

■ 0E0C07

■ 0E0A00

■ 0E0C08

■ 0E0D0A

■ 0E0D0B

■ 0E0E0C

■ 0E0E0E

■ 0E0E0F

■ 0E0F11

Harmonies

Analogous

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



110A05



0E0B04



0A0C05

Triad

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



0E0B04



030D0E



10090E

Complementary

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



0E0B04



04070E

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.



0C0A10



0E0B04



050C10

Square

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



0E0B04



030D0B



080B11



11090B

Rectangle

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



0E0B04



070D07



080B11



0F0A0F

Sweetspot

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



0E0B04



12110E



0E0407



0A0908



8A8A8A



0A0A0A

Same Dimension

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



0E0B04



120D02



0C0E04



080707



473200



C78B00

Inverse Universe

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



04070E



020712



06040E



070708



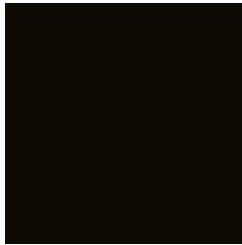
001547



003CC7

Previews

White Background



This preview shows how the Hex color 0E0B04 looks on a white background.

Color Contrast Check

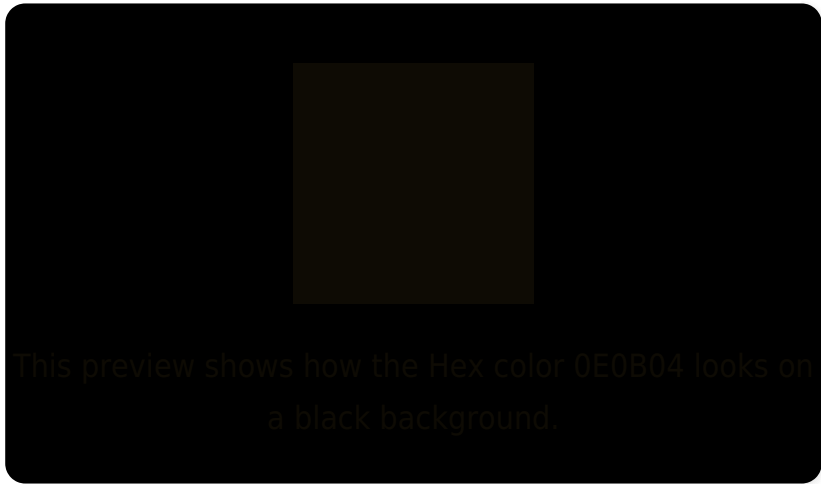
Large Text (above 18pt) WCAG AA ✓ Pass

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

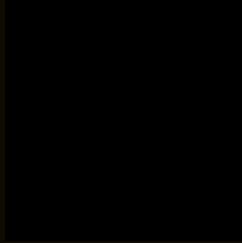
Any Text WCAG AA × Fail

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 0E0B04 Background



This preview shows how black text looks on a background with the Hex color 0E0B04.



This preview shows how white text looks on a background with the Hex color 0E0B04.

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
0E0B04

Protanopia
0D0B04

Deuteranopia
0E0B04

Trichromacy



Original Color

0E0B04

Protanomaly

0D0B04

Deuteranomaly

0E0B04

Tritanomaly

0F0A08

Monochromacy



Original Color

0E0B04

Achromatopsia

0B0B0B

Achromatomaly

0C0B08

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0B04 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 #0E0B04 looks like.

```
.text, #text, p{  
    color:#0E0B04  
}
```

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 #0E0B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0B04
}
```

Border

The CSS property to change the border of an element to Hex 0E0B04 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
#0E0B04 }
```

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

```
.border{ border-color:#0E0B04 }
```

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

Here you see how a box with a 4 pixel #0E0B04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0B04; -webkit-box-shadow:4px 4px  
4px 4px #0E0B04; box-shadow:4px 4px 4px  
4px #0E0B04 }
```

Background

The CSS property to change the background color of an element to Hex 0E0B04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0B04 }
```

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

```
.background{ background-color:#0E0B04 }
```

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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