

# Converting Colors

Hex(0E0803)

Have a look what the booklet for  
Hex(0E0803) contains.

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# Color

**Hex(0E0803)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0E0803
RGB	14, 8, 3
RGB Percent	5%, 3%, 1%
CMY	0.9451, 0.9686, 0.9882
CMYK	0.00, 0.43, 0.79, 0.95
HSL	27°, 65%, 3%
HSV	27°, 79%, 5%
XYZ	0.2844, 0.2736, 0.1240
YIQ	9.2240, 5.1810, -0.2830

# Conversions

## Conversions Part 2

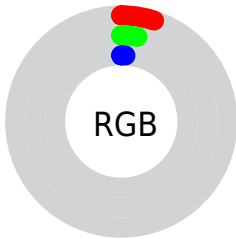
Format	Color
<a href="#">RYB</a>	<a href="#">14, 12, 3</a>
Decimal	<a href="#">919555</a>
CIELab	<a href="#">2.47, 1.00, 2.49</a>
CIELCh	<a href="#">2, 2.680, 68.176</a>
Yxy	<a href="#">0.2736, 0.4170, 0.4012</a>
Android (android.graphics.Color)	<a href="#">4279109635 (0xFF0E0803)</a>
YUV	<a href="#">9.2240, -3.0684, 4.1886</a>
Hunter-Lab	<a href="#">5.2307, 0.5506, 2.2563</a>

# Details

The Hex color **0E0803** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **03090E**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **393532**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0702**, and if you desaturate by 10%, it is **0E0904**.

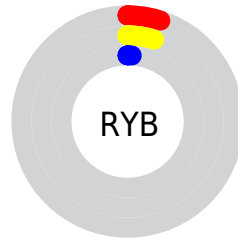
# Distribution



Red (5%)

Green (3%)

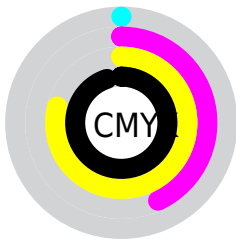
Blue (1%)



Red (5%)

Yellow (5%)

Blue (1%)

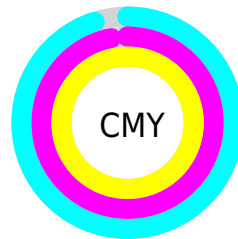


Cyan (0%)

Magenta (43%)

Yellow (79%)

Black (95%)



Cyan (95%)

Magenta (97%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0E0803 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 0E0803 by changing the saturation by 10% instead.



■ 0E0803

■ 0E0803

■ EEE9E5

■ 000000

■ 393532

■ 504C49

■ 686460

■ 817C79

■ 9B9693

■ B6B1AD

■ D1CCC9

■ 0E0803

■ 0E0803

■ 0E0702

■ 0E0904

■ 0E0600

■ 0E0A06

■ 0E0A07

■ 0E0B09

■ 0E0C0A

■ 0E0D0B

■ 0E0D0D

■ 0E0E0E

■ 0E0F10

# Harmonies

## Analogous

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



100705



0E0803



0B0903

# Triad

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



0E0803



020B0A



0B080E

# Complementary

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



0E0803



03090E

# 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.



07090F



0E0803



020B0D

# Square

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



0E0803



040B06



040A0E



0E070B

# Rectangle

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



0E0803



080A03



040A0E



0A080E



# Sweetspot

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



0E0803



12100E



0E0309



0A0907



8A8A8A



0A0A0A



# Same Dimension

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



0E0803



120901



0E0D03



080707



472000



C75A00



# Inverse Universe

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



03090E



010A12



03040E



070708



002747

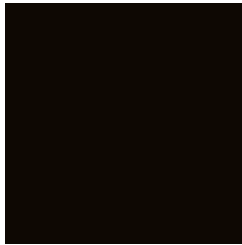


006CC7



# Previews

## White Background



This preview shows how the Hex color 0E0803 looks on a white background.

## Color Contrast Check

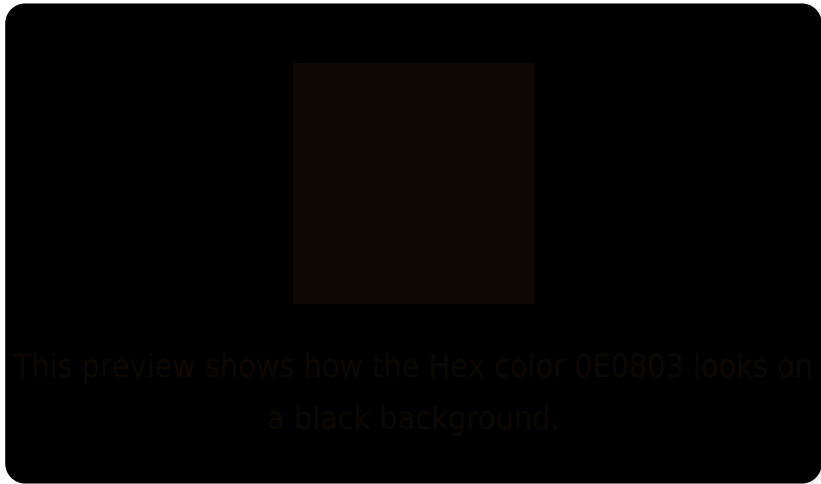
Large Text (above 18pt) WCAG AA ✓ Pass

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

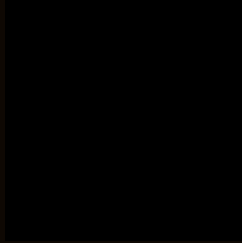
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 0E0803 Background



This preview shows how black text looks on a background with the Hex color 0E0803.



This preview shows how white text looks on a background with the Hex color 0E0803.

# 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**  
0E0803

**Protanopia**  
0B0A03

**Deuteranopia**  
0C0903



**Tritanopia**  
0E0708

# Trichromacy



**Original Color**  
0E0803

**Protanomaly**  
0C0903

**Deuteranomaly**  
0D0903

**Tritanomaly**  
0E0706

# Monochromacy



**Original Color**  
0E0803

**Achromatopsia**  
090909

**Achromatomaly**  
0B0907

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0E0803 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 #0E0803 looks like.

```
.text, #text, p{  
    color:#0E0803  
}
```

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 #0E0803 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0803
}
```

## Border

The CSS property to change the border of an element to Hex 0E0803 is called "border". The border property can be set on classes, ids or directly on the HTML element.

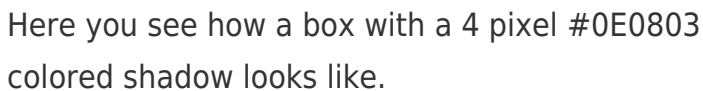
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E0803 }
```

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

```
.border{ border-color:#0E0803 }
```

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



Here you see how a box with a 4 pixel #0E0803 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0803; -webkit-box-shadow:4px 4px  
4px 4px #0E0803; box-shadow:4px 4px 4px  
4px #0E0803 }
```

# Background

The CSS property to change the background color of an element to Hex 0E0803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0803 }
```

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

```
.background{ background-color:#0E0803 }
```

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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