

# Converting Colors

Hex(0E0005)

Have a look what the booklet for  
Hex(0E0005) contains.

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# Color

**Hex(0E0005)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0E0005
RGB	14, 0, 5
RGB Percent	5%, 0%, 2%
CMY	0.9451, 1.0000, 0.9804
CMYK	0.00, 1.00, 0.64, 0.95
HSL	339°, 100%, 3%
HSV	339°, 100%, 5%
XYZ	0.2085, 0.1043, 0.1527
YIQ	4.7560, 6.7390, 4.5230

# Conversions

## Conversions Part 2

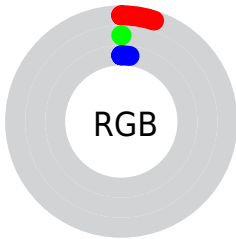
Format	Color
<a href="#">RYB</a>	14, 0, 5
Decimal	917509
CIELab	0.94, 4.48, -0.56
CIELCh	1, 4.514, 352.876
Yxy	0.1043, 0.4479, 0.2241
Android (android.graphics.Color)	4279107589 (0xFF0E0005)
YUV	4.7560, 0.1203, 8.1070
Hunter-Lab	3.2299, 5.8705, -0.5427

# Details

The Hex color **0E0005** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000E09**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **393033**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0005**, and if you desaturate by 10%, it is **0E0106**.

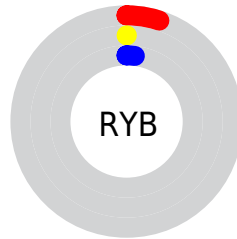
# Distribution



Red (5%)

Green (0%)

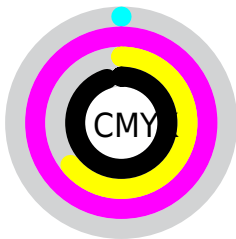
Blue (2%)



Red (5%)

Yellow (0%)

Blue (2%)

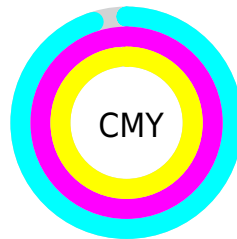


Cyan (0%)

Magenta (100%)

Yellow (64%)

Black (95%)



Cyan (95%)

Magenta (100%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0E0005 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 0E0005 by changing the saturation by 10% instead.



 0E0005

 0E0005


 EDE2E6

 000000

 393033

 50474A

 685E62

 81777A

 9B9094

 B6ABAF

 D1C6CA

 0E0005

■ 0E0106

■ 0E0307

■ 0E0408

■ 0E0609

■ 0E070A

■ 0E080A

■ 0E0A0B

■ 0E0B0C

■ 0E0D0D

# Harmonies

## Analogous

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



0A010A



0E0005



0F0000

# Triad

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



0E0005



010500



00060C

# Complementary

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



0E0005



000E09

# 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.



000708



0E0005



000600

# Square

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



0E0005



070300



000702



00040E

# Rectangle

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



0E0005



0E0100



000702



00060B



# Sweetspot

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



0E0005



120C0E



09000E



0A0708



8A8A8A



0A0A0A



# Same Dimension

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



0E0005



120006



0E0200



080707



47001A



C70047



# Inverse Universe

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



0E0005



120006



000C0E



080707



47001A

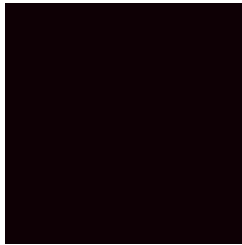


C70047



# Previews

## White Background



This preview shows how the Hex color 0E0005 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

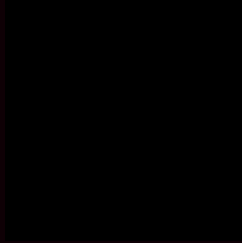
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 0E0005 Background



This preview shows how black text looks on a background with the Hex color 0E0005.



This preview shows how white text looks on a background with the Hex color 0E0005.

# 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**  
0E0005

**Protanopia**  
070707

**Deuteranopia**  
090704



# Trichromacy



**Original Color**

0E0005

**Protanomaly**

0A0406

**Deuteranomaly**

0B0404

**Tritanomaly**

0E0103

# Monochromacy



**Original Color**

0E0005

**Achromatopsia**

050505

**Achromatomaly**

080305

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0E0005 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 #0E0005 looks like.

```
.text, #text, p{  
    color:#0E0005  
}
```

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 #0E0005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0005
}
```

## Border

The CSS property to change the border of an element to Hex 0E0005 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
#0E0005 }
```

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

```
.border{ border-color:#0E0005 }
```

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

Here you see how a box with a 4 pixel #0E0005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0005; -webkit-box-shadow:4px 4px  
4px 4px #0E0005; box-shadow:4px 4px 4px  
4px #0E0005 }
```

# Background

The CSS property to change the background color of an element to Hex 0E0005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0005 }
```

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

```
.background{ background-color:#0E0005 }
```

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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