

Converting Colors

Hex(0E0006)

Have a look what the booklet for
Hex(0E0006) contains.

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Color

Hex(0E0006)

Conversions

Conversions Part 1

Format	Color
Hex	0E0006
RGB	14, 0, 6
RGB Percent	5%, 0%, 2%
CMY	0.9451, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.57, 0.95
HSL	334°, 100%, 3%
HSV	334°, 100%, 5%
XYZ	0.2140, 0.1065, 0.1816
YIQ	4.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

Format	Color
R _Y B	14, 0, 6
Decimal	917510
CIE Lab	0.96, 4.62, -0.94
CIE LCh	1, 4.713, 348.515
Yxy	0.1065, 0.4262, 0.2121
Android (android.graphics.Color)	4279107590 (0xFF0E0006)
YUV	4.8700, 0.5571, 8.0070
Hunter-Lab	3.2636, 5.9919, -1.0142

Details

The Hex color **0E0006** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000E08**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **393034**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0006**, and if you desaturate by 10%, it is **0E0107**.

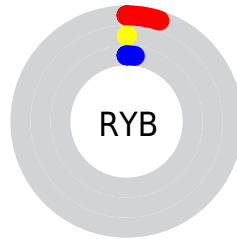
Distribution



Red (5%)

Green (0%)

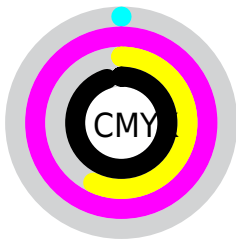
Blue (2%)



Red (5%)

Yellow (0%)

Blue (2%)

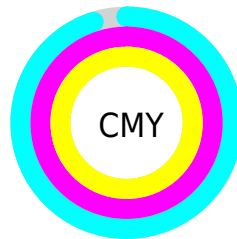


Cyan (0%)

Magenta (100%)

Yellow (57%)

Black (95%)



Cyan (95%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0006 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 0E0006 by changing the saturation by 10% instead.

■ 0E0006

■ 0E0006

■ EDE2E7

■ 000000

■ 393034

■ 50474A

■ 685E62

■ 81777B

■ 9B9095

■ B6ABAF

■ D1C6CB

■ 0E0006

■ 0E0107

■ 0E0308

■ 0E0408

■ 0E0609

■ 0E070A

■ 0E080B

■ 0E0A0C

■ 0E0B0C

■ 0E0D0D

Harmonies

Analogous

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



09010B



0E0006



100000

Triad

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



0E0006



020500



00060C

Complementary

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



0E0006



000E08

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.



000707



0E0006



000600

Square

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



0E0006



080300



000701



00050E

Rectangle

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



0E0006



0E0000



000701



00070A

Sweetspot

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



0E0006



120C0F



08000E



0A0708



8A8A8A



0A0A0A

Same Dimension

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



0E0006



120008



0E0100



080707



47001F



C70055

Inverse Universe

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



0E0006



120008



000D0E



080707



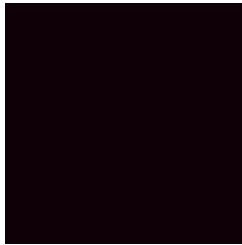
47001F



C70055

Previews

White Background



This preview shows how the Hex color 0E0006 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

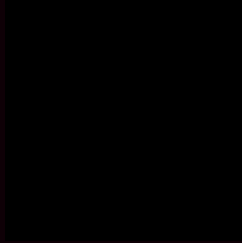
Any Text WCAG AA × Fail

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 0E0006 Background



This preview shows how black text looks on a background with the Hex color 0E0006.



This preview shows how white text looks on a background with the Hex color 0E0006.

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](#).

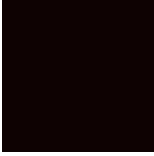
Dichromacy



Original Color
0E0006

Protanopia
070709

Deuteranopia
090705



Tritanopia
0E0202

Trichromacy



Original Color
0E0006

Protanomaly
0A0408

Deuteranomaly
0B0405

Tritanomaly
0E0103

Monochromacy



Original Color
0E0006

Achromatopsia
050505

Achromatomaly
080305

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0006 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 #0E0006 looks like.

```
.text, #text, p{  
    color:#0E0006  
}
```

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 #0E0006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0006
}
```

Border

The CSS property to change the border of an element to Hex 0E0006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

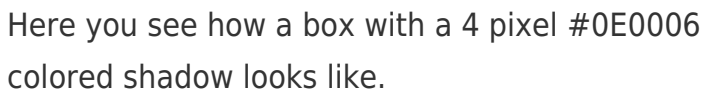
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E0006 }
```

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

```
.border{ border-color:#0E0006 }
```

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



Here you see how a box with a 4 pixel #0E0006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0006; -webkit-box-shadow:4px 4px  
4px 4px #0E0006; box-shadow:4px 4px 4px  
4px #0E0006 }
```

Background

The CSS property to change the background color of an element to Hex 0E0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0006 }
```

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

```
.background{ background-color:#0E0006 }
```

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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