

Converting Colors

Hex(0C0006)

Have a look what the booklet for
Hex(0C0006) contains.

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Color

Hex(0C0006)

Conversions

Conversions Part 1

Format	Color
Hex	0C0006
RGB	12, 0, 6
RGB Percent	5%, 0%, 2%
CMY	0.9529, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.50, 0.95
HSL	330°, 100%, 2%
HSV	330°, 100%, 5%
XYZ	0.1845, 0.0913, 0.1802
YIQ	4.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

Format	Color
RYB	12, 0, 6
Decimal	786438
CIELab	0.82, 4.00, -1.16
CIELCh	1, 4.166, 343.898
Yxy	0.0913, 0.4046, 0.2002
Android (android.graphics.Color)	4278976518 (0xFF0C0006)
YUV	4.2720, 0.8519, 6.7775
Hunter-Lab	3.0218, 5.6100, -1.4204

Details

The Hex color **0C0006** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000C06**, and the grayscale version is **040404**.

A 20% lighter version of the original color is **373034**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C0006**, and if you desaturate by 10%, it is **0C0107**.

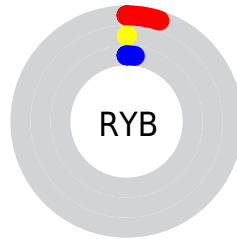
Distribution



Red (5%)

Green (0%)

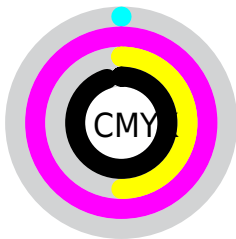
Blue (2%)



Red (5%)

Yellow (0%)

Blue (2%)

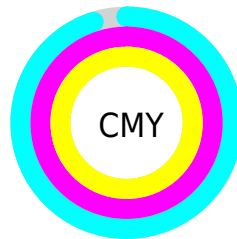


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (95%)



Cyan (95%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C0006 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 0C0006 by changing the saturation by 10% instead.

 0C0006

 0C0006

 ECE2E7

 000000

 373034

 4E474A

 665E62

 7F777B

 999195

 B4ABAF

 CFC6CB

 0C0006

■ 0C0107

■ 0C0207

■ 0C0408

■ 0C0508

■ 0C0609

■ 0C070A

■ 0C080A

■ 0C0A0B

■ 0C0B0B

Harmonies

Analogous

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



07010A



0C0006



0E0001

Triad

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



0C0006



020400



00060A

Complementary

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



0C0006



000C06

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.



000605



0C0006



000500

Square

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



0C0006



080200



000600



00040D

Rectangle

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



0C0006



0D0000



000600



000609

Sweetspot

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



0C0006



0F0B0D



06000C



080506



878787



080808

Same Dimension

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



0C0006



0F0008



0C0000



050505



450022



C40062

Inverse Universe

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



0C0006



0F0008



000C0C



050505



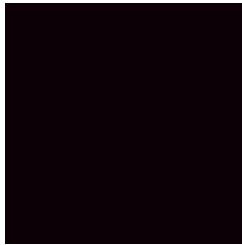
450022



C40062

Previews

White Background



This preview shows how the Hex color 0C0006 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 0C0006 Background



This preview shows how black text looks on a background with the Hex color 0C0006.



This preview shows how white text looks on a background with the Hex color 0C0006.

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
0C0006

Protanopia
050609

Deuteranopia
070605

Trichromacy



Original Color
0C0006

Protanomaly
080408

Deuteranomaly
090405

Tritanomaly
0C0103

Monochromacy



Original Color
0C0006

Achromatopsia
040404

Achromatomaly
070305

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C0006 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 #0C0006 looks like.

```
.text, #text, p{  
    color:#0C0006  
}
```

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 #0C0006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C0006
}
```

Border

The CSS property to change the border of an element to Hex 0C0006 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
#0C0006 }
```

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

```
.border{ border-color:#0C0006 }
```

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

Here you see how a box with a 4 pixel #0C0006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C0006; -webkit-box-shadow:4px 4px  
4px 4px #0C0006; box-shadow:4px 4px 4px  
4px #0C0006 }
```

Background

The CSS property to change the background color of an element to Hex 0C0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C0006 }
```

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

```
.background{ background-color:#0C0006 }
```

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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