

Converting Colors

Hex(100006)

Have a look what the booklet for
Hex(100006) contains.

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Color

Hex(100006)

Conversions

Conversions Part 1

Format	Color
Hex	100006
RGB	16, 0, 6
RGB Percent	6%, 0%, 2%
CMY	0.9373, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.62, 0.94
HSL	338°, 100%, 3%
HSV	338°, 100%, 6%
XYZ	0.2466, 0.1233, 0.1831
YIQ	5.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

Format	Color
RYB	16, 0, 6
Decimal	1048582
CIELab	1.11, 5.30, -0.70
CIElCh	1, 5.345, 352.490
Yxy	0.1233, 0.4459, 0.2230
Android (android.graphics.Color)	4279238662 (0xFF100006)
YUV	5.4680, 0.2623, 9.2366
Hunter-Lab	3.5115, 6.3880, -0.6335

Details

The Hex color **100006** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **00100A**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **3A3034**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **100006**, and if you desaturate by 10%, it is **100207**.

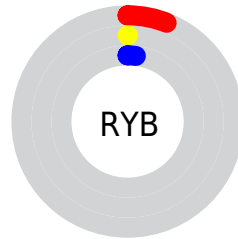
Distribution



Red (6%)

Green (0%)

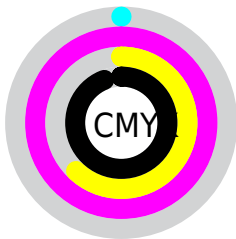
Blue (2%)



Red (6%)

Yellow (0%)

Blue (2%)



Cyan (0%)

Magenta (100%)

Yellow (62%)

Black (94%)



Cyan (94%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 100006 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 100006 by changing the saturation by 10% instead.

 100006

 100006

 EFE2E7

 000000

 3A3034

 51474A

 695E62

 83777B

 9D9095

 B7ABAF

 D3C6CB

 100006

■ 100207

■ 100308

■ 100509

■ 10060A

■ 10080B

■ 100A0C

■ 100B0D

■ 100D0E

■ 100E0F

Harmonies

Analogous

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



0B010C



100006



110000

Triad

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



100006



010500



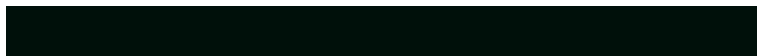
00070E

Complementary

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



100006



00100A

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.



000809



100006



000700

Square

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



100006



080300



000802



000510

Rectangle

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



100006



100100



000802



00070C

Sweetspot

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



100006



140E11



0A0010



0A0708



8A8A8A



0A0A0A

Same Dimension

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



100006



140008



100200



080707



47001B



C7004B

Inverse Universe

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



100006



140008



000E10



080707



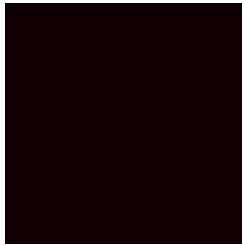
47001B



C7004B

Previews

White Background



This preview shows how the Hex color 100006 looks on a white background.

Color Contrast Check

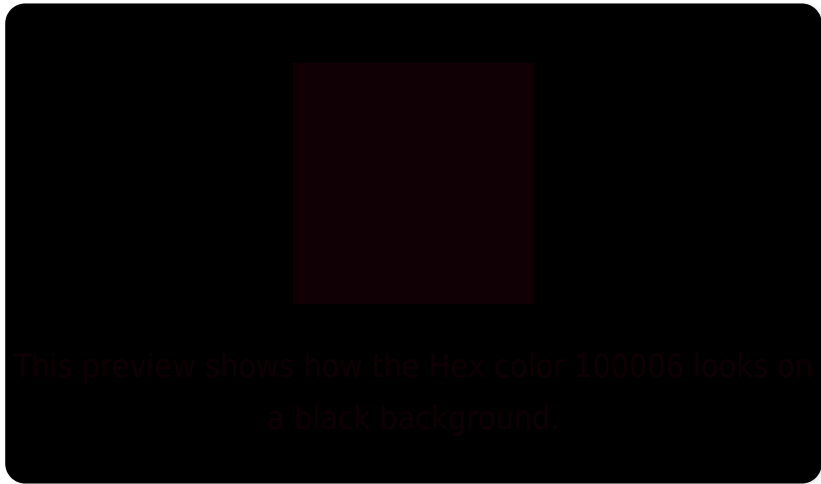
Large Text (above 18pt) WCAG AA ✓ Pass

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

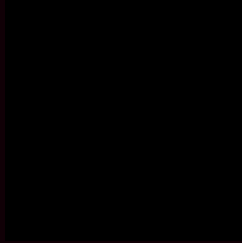
Any Text WCAG AA × Fail

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 100006 Background



This preview shows how black text looks on a background with the Hex color 100006.



This preview shows how white text looks on a background with the Hex color 100006.

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
100006

Protanopia
080809

Deuteranopia
0A0805



Tritanopia
100202

Trichromacy



Original Color
100006

Protanomaly
0B0508

Deuteranomaly
0C0505

Tritanomaly
100103

Monochromacy



Original Color
100006

Achromatopsia
050505

Achromatomaly
090305

CSS Examples

Text

The CSS property to change the color of the text to Hex 100006 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 #100006 looks like.

```
.text, #text, p{  
    color:#100006  
}
```

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 #100006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #100006
}
```

Border

The CSS property to change the border of an element to Hex 100006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

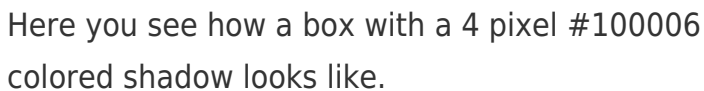
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#100006 }
```

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

```
.border{ border-color:#100006 }
```

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



Here you see how a box with a 4 pixel #100006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #100006; -webkit-box-shadow:4px 4px  
4px 4px #100006; box-shadow:4px 4px 4px  
4px #100006 }
```

Background

The CSS property to change the background color of an element to Hex 100006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#100006 }
```

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

```
.background{ background-color:#100006 }
```

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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