

Converting Colors

Hex(C6000B)

Have a look what the booklet for
Hex(C6000B) contains.

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Color

Hex(C6000B)

Conversions

Conversions Part 1

Format	Color
Hex	C6000B
RGB	198, 0, 11
RGB Percent	78%, 0%, 4%
CMY	0.2235, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.94, 0.22
HSL	357°, 100%, 39%
HSV	357°, 100%, 78%
XYZ	23.3491, 12.0299, 1.4080
YIQ	60.4560, 114.4770, 45.3970

Conversions

Conversions Part 2

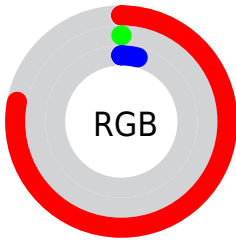
Format	Color
RYB	198, 0, 11
Decimal	12976139
CIELab	41.26, 66.32, 51.79
CIELCh	41, 84.144, 37.985
Yxy	12.0299, 0.6347, 0.3270
Android (android.graphics.Color)	4291166219 (0xFFC6000B)
YUV	60.4560, -24.3818, 120.6261
Hunter-Lab	34.6842, 59.4674, 21.8721

Details

The Hex color **C6000B** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **00C6BB**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **FF543B**, and **860000** is the 20% darker color. If you saturate the color by 10%, you get **C6000B**, and if you desaturate by 10%, it is **C6141E**.

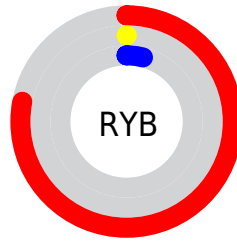
Distribution



Red (78%)

Green (0%)

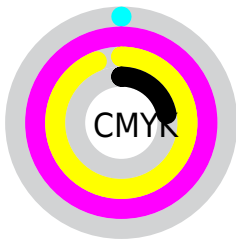
Blue (4%)



Red (78%)

Yellow (0%)

Blue (4%)

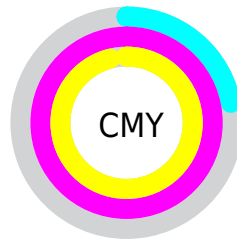


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (22%)



Cyan (22%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6000B 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 C6000B by changing the saturation by 10% instead.

 C6000B

 C6000B

 FFFFF5

 A60000

 FF543B

 860000

 FF7154

 660000

 FF8E6D

 490003

 FFAB87

 2A0001

 FFC8A1

 000000

 FFE6BD

 FFFFD9

 C6000B

 C6141E

 C62830

 C63B43

 C64F56

 C66369

 C6777B

 C68B8E

 C69EA1

 C6B2B3

Harmonies

Analogous

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



D40053



C6000B



9F4900

Triad

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



C6000B



007928



0066ED

Complementary

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



C6000B



00C6BB

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.



0077E4



C6000B



007C73

Square

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



C6000B



007300



007CB6



7142D0

Rectangle

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



C6000B



7B5E00



007CB6



006DEF

Sweetspot

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



C6000B



FFB3B7



B900C6



805254



000000



808080

Same Dimension

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



C6000B



FF000E



C65600



635A5A



A30009



240002

Inverse Universe

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



C6000B



FF000E



0070C6



635A5A



A30009



240002

Previews

White Background



This preview shows how the Hex color C6000B looks on a white background.

Color Contrast Check

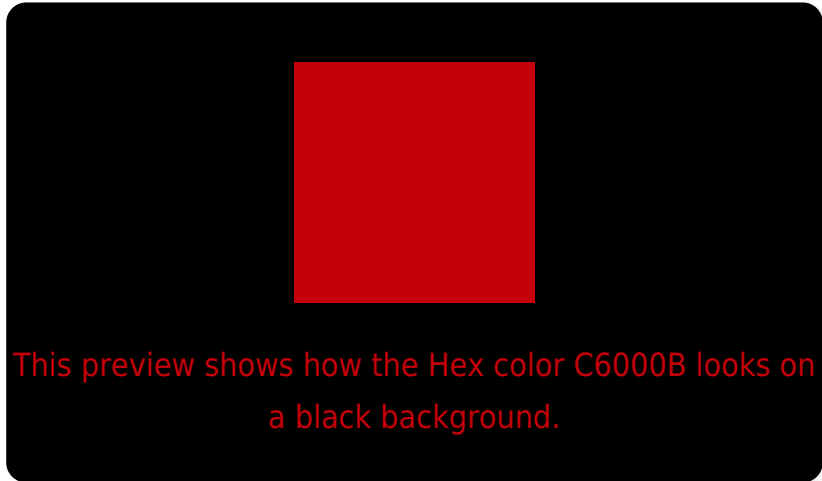
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C6000B Background



This preview shows how black text looks on a background with the Hex color C6000B.



This preview shows how white text looks on a background with the Hex color C6000B.

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
C6000B

Protanopia
70641D

Deuteranopia
7E5F00

Trichromacy



Original Color
C6000B

Protanomaly
8F4016

Deuteranomaly
983C04

Tritanomaly
C50B04

Monochromacy



Original Color
C6000B

Achromatopsia
3C3C3C

Achromatomaly
6E262A

CSS Examples

Text

The CSS property to change the color of the text to Hex C6000B 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 #C6000B looks like.

```
.text, #text, p{  
    color:#C6000B  
}
```

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 #C6000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6000B
}
```

Border

The CSS property to change the border of an element to Hex C6000B is called "border". The border property can be set on classes, ids or directly on the HTML element.

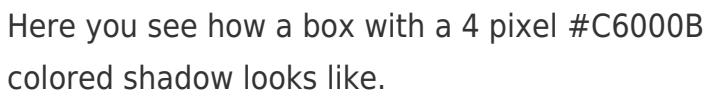
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6000B }
```

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

```
.border{ border-color:#C6000B }
```

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



Here you see how a box with a 4 pixel `#C6000B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6000B; -webkit-box-shadow:4px 4px  
4px 4px #C6000B; box-shadow:4px 4px 4px  
4px #C6000B }
```

Background

The CSS property to change the background color of an element to Hex C6000B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6000B }
```

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

```
.background{ background-color:#C6000B }
```

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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