

Converting Colors

Hex(0600C9)

Have a look what the booklet for
Hex(0600C9) contains.

Hex(0600C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0600C9)

Conversions

Conversions Part 1

Format	Color
Hex	0600C9
RGB	6, 0, 201
RGB Percent	2%, 0%, 79%
CMY	0.9765, 1.0000, 0.2118
CMYK	0.97, 1.00, 0.00, 0.21
HSL	242°, 100%, 39%
HSV	242°, 100%, 79%
XYZ	10.6177, 4.2558, 55.5202
YIQ	24.7080, -60.9450, 63.7830

Conversions

Conversions Part 2

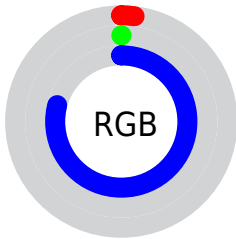
Format	Color
RYB	6, 0, 201
Decimal	393417
CIELab	24.50, 66.24, -89.95
CIELCh	24, 111.712, 306.366
Yxy	4.2558, 0.1508, 0.0605
Android (android.graphics.Color)	4278583497 (0xFF0600C9)
YUV	24.7080, 86.9120, -16.4069
Hunter-Lab	20.6295, 55.7699, -145.1265

Details

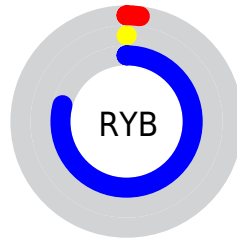
The Hex color **0600C9** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **C3C900**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **6B3FFF**, and **000091** is the 20% darker color. If you saturate the color by 10%, you get **0600C9**, and if you desaturate by 10%, it is **1914C9**.

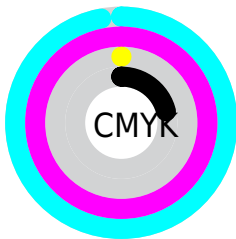
Distribution



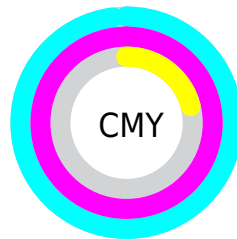
- Red (2%)
- Green (0%)
- Blue (79%)



- Red (2%)
- Yellow (0%)
- Blue (79%)



- Cyan (97%)
- Magenta (100%)
- Yellow (0%)
- Black (21%)



- Cyan (98%)
- Magenta (100%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0600C9 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 0600C9 by changing the saturation by 10% instead.

 0600C9

 0600C9

FFFFFF

 0000AD

 6B3FFF

 000091

 8C59FF

 000076

 AC74FF

 000E5C

 CC8FFF

 000744

 EBABFF

 00032D

 FFC7FF

 000117

 FFE3FF

 000000

 0600C9

 1914C9

 2D28C9

 403CC9

 5450C9

 6765C9

 7B79C9

 8F8DC9

 A2A1C9

 B6B5C9

Harmonies

Analogous

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



0048ED



0600C9



A10080

Triad

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



0600C9



7A0700



00514B

Complementary

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



0600C9



C3C900

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.



004F00



0600C9



383E00

Square

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



0600C9



A80000



004B00



0055A0

Rectangle

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



0600C9



B80049



004B00



00502E

Sweetspot

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



0600C9



B5B3FF



00C6C9



535280



000000



808080

Same Dimension

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



0600C9



0800FF



6800C9



5A5A63



0500A3



010024

Inverse Universe

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



C900C3



FF00F7



61C900



635A63



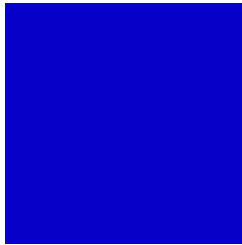
A3009E



240023

Previews

White Background



This preview shows how the Hex color 0600C9 looks on a white background.

Color Contrast Check

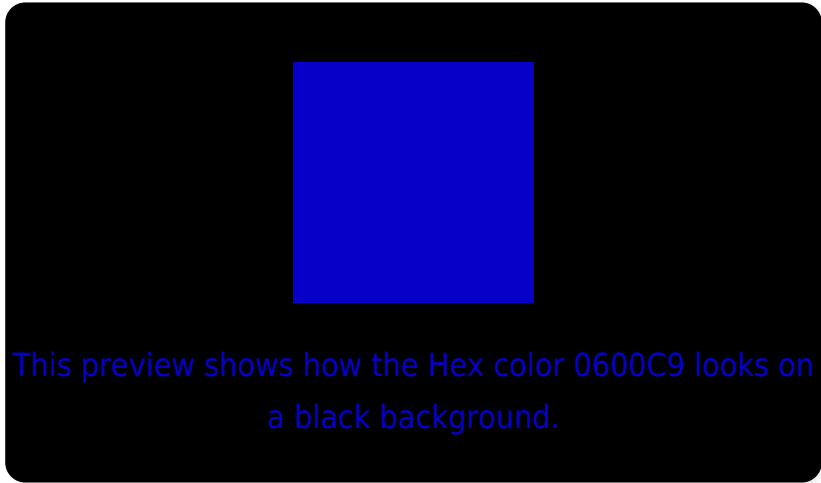
Large Text (above 18pt) WCAG AA ✓ Pass

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

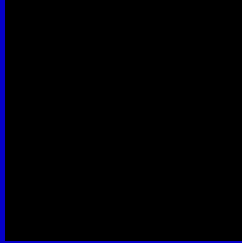
Any Text WCAG AA × Fail

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 0600C9 Background



This preview shows how black text looks on a background with the Hex color 0600C9.



This preview shows how white text looks on a background with the Hex color 0600C9.

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



Trichromacy



Original Color
0600C9

Protanomaly
022697

Deuteranomaly
02288B

Tritanomaly
022B76

Monochromacy



Original Color
0600C9

Achromatopsia
191919

Achromatomaly
121059

CSS Examples

Text

The CSS property to change the color of the text to Hex 0600C9 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 #0600C9 looks like.

```
.text, #text, p{  
    color:#0600C9  
}
```

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 #0600C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0600C9
}
```

Border

The CSS property to change the border of an element to Hex 0600C9 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".

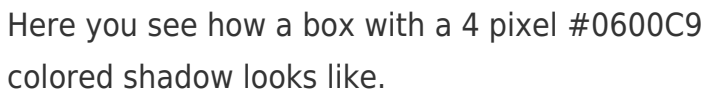
```
.border, #border, table{ border:4px solid
#0600C9 }
```

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

```
.border{ border-color:#0600C9 }
```

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

Here you see how a box with a 4 pixel #0600C9 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0600C9; -webkit-box-shadow:4px 4px  
4px 4px #0600C9; box-shadow:4px 4px 4px  
4px #0600C9 }
```

Background

The CSS property to change the background color of an element to Hex 0600C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0600C9 }
```

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

```
.background{ background-color:#0600C9 }
```

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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