

Converting Colors

Hex(C060F0)

Have a look what the booklet for
Hex(C060F0) contains.

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Color

Hex(C060F0)

Conversions

Conversions Part 1

Format	Color
Hex	C060F0
RGB	192, 96, 240
RGB Percent	75%, 38%, 94%
CMY	0.2471, 0.6235, 0.0588
CMYK	0.20, 0.60, 0.00, 0.06
HSL	280°, 83%, 66%
HSV	280°, 60%, 94%
XYZ	41.6493, 25.8635, 85.2351
YIQ	141.1200, 10.9920, 65.1360

Conversions

Conversions Part 2

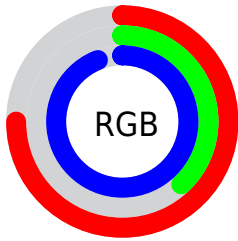
Format	Color
R_{YB}	192, 96, 240
Decimal	12607728
CIE _{Lab}	57.91, 61.21, -56.90
CIE _{LCh}	58, 83.570, 317.091
Yxy	25.8635, 0.2727, 0.1693
Android (android.graphics.Color)	4290797808 (0xFFC060F0)
YUV	141.1200, 48.7478, 44.6218
Hunter-Lab	50.8562, 57.1865, -63.7709

Details

The Hex color **C060F0** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **90F060**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FB97FF**, and **8728B7** is the 20% darker color. If you saturate the color by 10%, you get **B848F0**, and if you desaturate by 10%, it is **C878F0**.

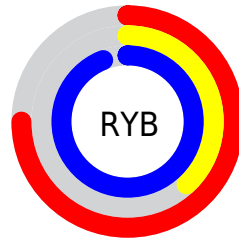
Distribution



Red (75%)

Green (38%)

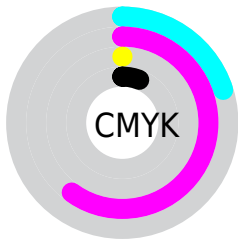
Blue (94%)



Red (75%)

Yellow (38%)

Blue (94%)

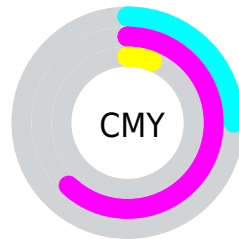


Cyan (20%)

Magenta (60%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (62%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C060F0 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 C060F0 by changing the saturation by 10% instead.

 C060F0

 C060F0

FFFFFF

 A345D3

 FB97FF

 8728B7

 FFB3FF

 6B009C

 FFD0FF

 4E0081

 FFEDFF

 320067

 16004E

 000036

 000220

 000004

 C060F0

 C060F0

 B848F0

 C878F0

 B030F0

 D090F0

 A818F0

 D8A8F0

 A000F0

 E0C0F0

 E8D8F0

 F0F0F0

 F8FFF0

 FFFFF0

Harmonies

Analogous

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



0086FF



C060F0



FB31AE

Triad

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



C060F0



C27C00



00ABB4

Complementary

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



C060F0



90F060

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.



00A968



C060F0



819500

Square

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



C060F0



F2581C



00A20F



00A8F6

Rectangle

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



C060F0



FF247D



00A20F



00AA9B

Sweetspot

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



C060F0



F0D1FF



6090F0



766380



000000



808080

Same Dimension

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



C060F0



C247FF



F060D8



746C78



7A00B8



250038

Inverse Universe

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



F06090



FF4785



60F078



786C70



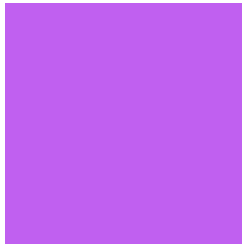
B8003D



380013

Previews

White Background



This preview shows how the Hex color C060F0 looks on a white background.

Color Contrast Check

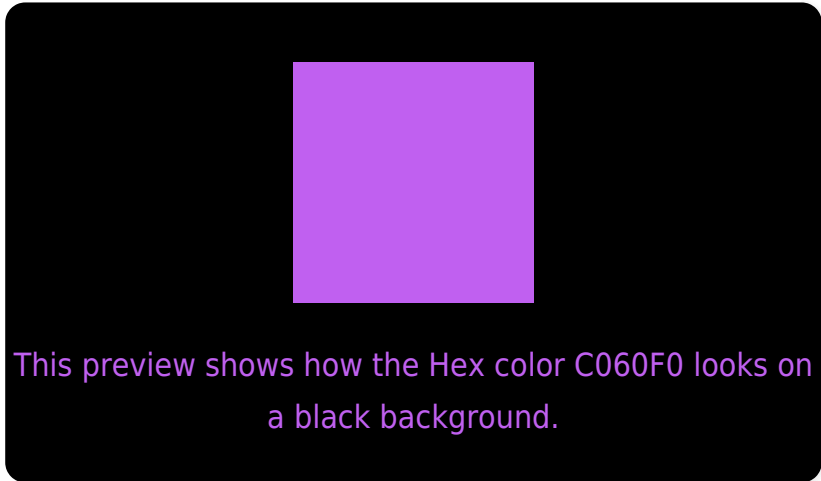
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

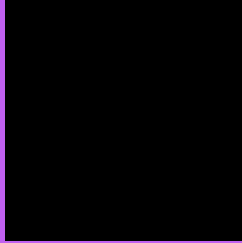
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C060F0 Background



This preview shows how black text looks on a background with the Hex color C060F0.



This preview shows how white text looks on a background with the Hex color C060F0.

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](#).

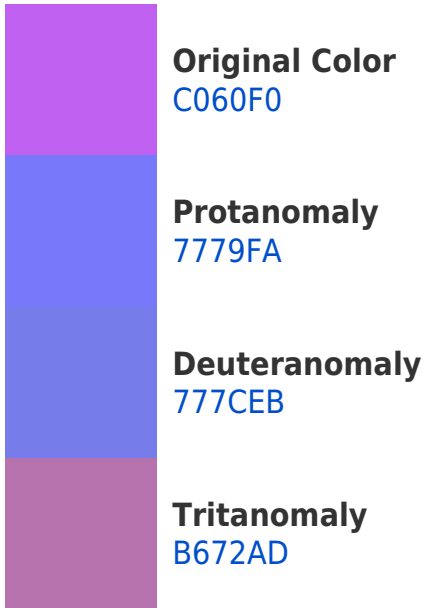
Dichromacy



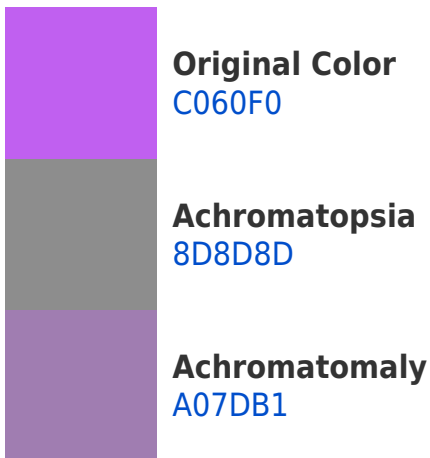


Tritanopia
B07D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C060F0 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 #C060F0 looks like.

```
.text, #text, p{  
    color:#C060F0  
}
```

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 #C060F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C060F0
}
```

Border

The CSS property to change the border of an element to Hex C060F0 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
#C060F0 }
```

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

```
.border{ border-color:#C060F0 }
```

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

Here you see how a box with a 4 pixel #C060F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C060F0; -webkit-box-shadow:4px 4px  
4px 4px #C060F0; box-shadow:4px 4px 4px  
4px #C060F0 }
```

Background

The CSS property to change the background color of an element to Hex C060F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C060F0 }
```

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

```
.background{ background-color:#C060F0 }
```

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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