

Converting Colors

Hex(060CF9)

Have a look what the booklet for
Hex(060CF9) contains.

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Color

Hex(060CF9)

Conversions

Conversions Part 1

Format	Color
Hex	060CF9
RGB	6, 12, 249
RGB Percent	2%, 5%, 98%
CMY	0.9765, 0.9529, 0.0235
CMYK	0.98, 0.95, 0.00, 0.02
HSL	239°, 95%, 50%
HSV	239°, 98%, 98%
XYZ	17.3055, 7.1412, 90.0888
YIQ	37.2240, -79.6530, 72.4350

Conversions

Conversions Part 2

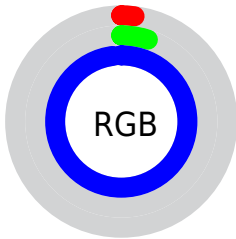
Format	Color
RYB	6, 12, 249
Decimal	396537
CIELab	32.13, 75.95, -104.78
CIELCh	32, 129.413, 305.936
Yxy	7.1412, 0.1511, 0.0623
Android (android.graphics.Color)	4278586617 (0xFF060CF9)
YUV	37.2240, 104.4056, -27.3834
Hunter-Lab	26.7231, 68.8287, -181.1725

Details

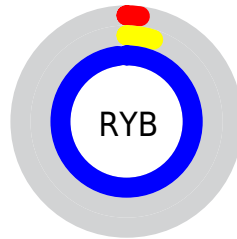
The Hex color **060CF9** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **F9F306**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **784BFF**, and **0000BF** is the 20% darker color. If you saturate the color by 10%, you get **0006F9**, and if you desaturate by 10%, it is **1F24F9**.

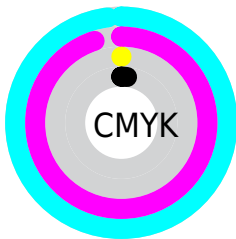
Distribution



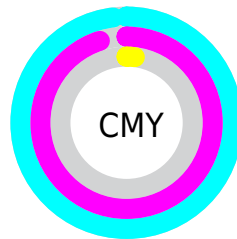
- Red (2%)
- Green (5%)
- Blue (98%)



- Red (2%)
- Yellow (5%)
- Blue (98%)



- Cyan (98%)
- Magenta (95%)
- Yellow (0%)
- Black (2%)



- Cyan (98%)
- Magenta (95%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060CF9 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 060CF9 by changing the saturation by 10% instead.

 060CF9

 060CF9

FFFFFF

 0000DB

 784BFF

 0000BF

 9C66FF

 0000A2

 BD81FF

 000087

 DE9DFF

 00126C

 FFB9FF

 000B53

 FFD6FF

 00063B

 FFF3FF

 000224

 00000C

■ 060CF9

■ 060CF9

■ 0006F9

■ 1F24F9

■ 383DF9

■ 5155F9

■ 6A6DF9

■ 8385F9

■ 9B9EF9

■ B4B6F9

■ CDCEF9

■ E6E7F9

Harmonies

Analogous

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



005CFF



060CF9



C700A2

Triad

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



060CF9



9A0D00



00675F

Complementary

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



060CF9



F9F306

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.



006500



060CF9



4B5000

Square

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



060CF9



D10000



006000



006CC6

Rectangle

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



060CF9



E4005F



006000



00663B

Sweetspot

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



060CF9



B5B7FF



06F9F1



535480



000000



808080

Same Dimension

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



060CF9



0006FF



7706F9



70717D



0005BD



00023D

Inverse Universe

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



F9060C



FF0006



88F906



7D7071



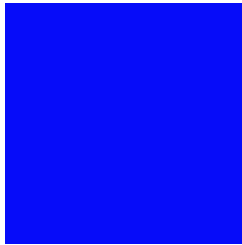
BD0005



3D0002

Previews

White Background



This preview shows how the Hex color 060CF9 looks on a white background.

Color Contrast Check

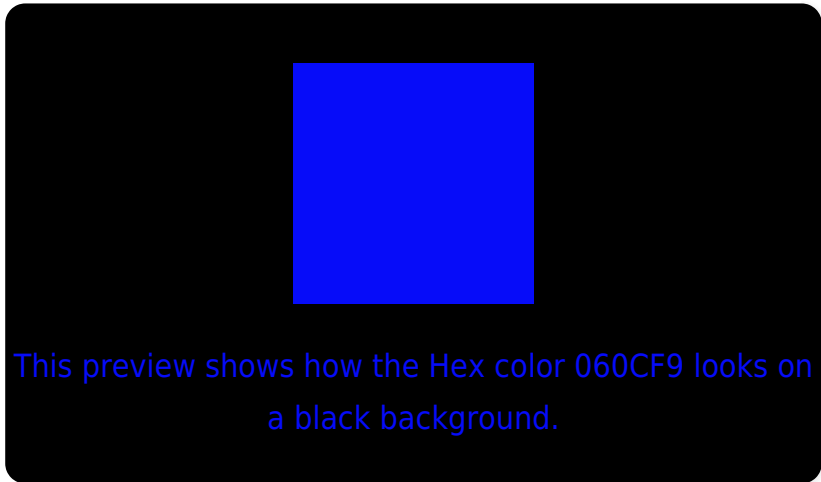
Large Text (above 18pt) WCAG AA ✓ Pass

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

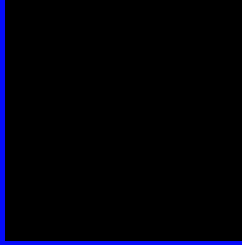
Any Text WCAG AA × Fail

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 060CF9 Background



This preview shows how black text looks on a background with the Hex color 060CF9.



This preview shows how white text looks on a background with the Hex color 060CF9.

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
060CF9

Protanopia
004999

Deuteranopia
004E82

Trichromacy



Original Color
060CF9

Protanomaly
0233BC

Deuteranomaly
0236AD

Tritanomaly
023A93

Monochromacy



Original Color
060CF9

Achromatopsia
252525

Achromatomaly
1A1C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 060CF9 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 #060CF9 looks like.

```
.text, #text, p{  
    color:#060CF9  
}
```

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 #060CF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060CF9
}
```

Border

The CSS property to change the border of an element to Hex 060CF9 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
#060CF9 }
```

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

```
.border{ border-color:#060CF9 }
```

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

Here you see how a box with a 4 pixel #060CF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060CF9; -webkit-box-shadow:4px 4px  
4px 4px #060CF9; box-shadow:4px 4px 4px  
4px #060CF9 }
```

Background

The CSS property to change the background color of an element to Hex 060CF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060CF9 }
```

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

```
.background{ background-color:#060CF9 }
```

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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