

Converting Colors

Hex(070FC4)

Have a look what the booklet for
Hex(070FC4) contains.

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Color

Hex(070FC4)

Conversions

Conversions Part 1

Format	Color
Hex	070FC4
RGB	7, 15, 196
RGB Percent	3%, 6%, 77%
CMY	0.9725, 0.9412, 0.2314
CMYK	0.96, 0.92, 0.00, 0.23
HSL	237°, 93%, 40%
HSV	237°, 96%, 77%
XYZ	10.2223, 4.3723, 52.5297
YIQ	33.2420, -62.8690, 54.5950

Conversions

Conversions Part 2

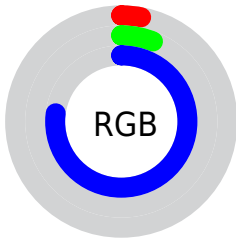
Format	Color
RYB	7, 15, 196
Decimal	462788
CIELab	24.87, 61.63, -86.40
CIELCh	25, 106.130, 305.501
Yxy	4.3723, 0.1523, 0.0651
Android (android.graphics.Color)	4278652868 (0xFF070FC4)
YUV	33.2420, 80.2397, -23.0142
Hunter-Lab	20.9101, 50.6698, -134.3091

Details

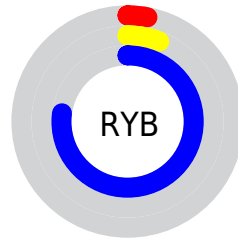
The Hex color **070FC4** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **C4BC07**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **6945FE**, and **00008C** is the 20% darker color. If you saturate the color by 10%, you get **0008C4**, and if you desaturate by 10%, it is **1B22C4**.

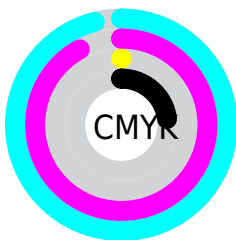
Distribution



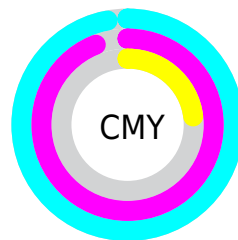
- Red (3%)
- Green (6%)
- Blue (77%)



- Red (3%)
- Yellow (6%)
- Blue (77%)



- Cyan (96%)
- Magenta (92%)
- Yellow (0%)
- Black (23%)



- Cyan (97%)
- Magenta (94%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070FC4 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 070FC4 by changing the saturation by 10% instead.

■ 070FC4

■ 070FC4

FFFFFF

■ 0000A8

■ 6945FE

■ 00008C

■ 8A5FFF

■ 000072

■ A979FF

■ 000C58

■ C994FF

■ 000740

■ E8B0FF

■ 000329

■ FFCCFF

■ 000113

■ FFE8FF

■ 000000

■ 070FC4

■ 070FC4

0008C4

1B22C4

2E35C4

4247C4

555AC4

696DC4

7D80C4

9092C4

A4A5C4

B7B8C4

Harmonies

Analogous

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



0048E4



070FC4



9C0080

Triad

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



070FC4



7A0B00



005249

Complementary

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



070FC4



C4BC07

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.



005000



070FC4



3C3E00

Square

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



070FC4



A50000



004B00



00559A

Rectangle

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



070FC4



B3004B



004B00



00512C

Sweetspot

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



070FC4



B5B8FF



07C4BB



535580



000000



808080

Same Dimension

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



070FC4



000BFF



5C07C4



575861



0007A1



000121

Inverse Universe

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



C4070F



FF000B



6FC407



615758



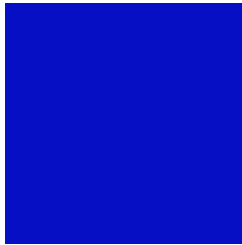
A10007



210001

Previews

White Background



This preview shows how the Hex color 070FC4 looks on a white background.

Color Contrast Check

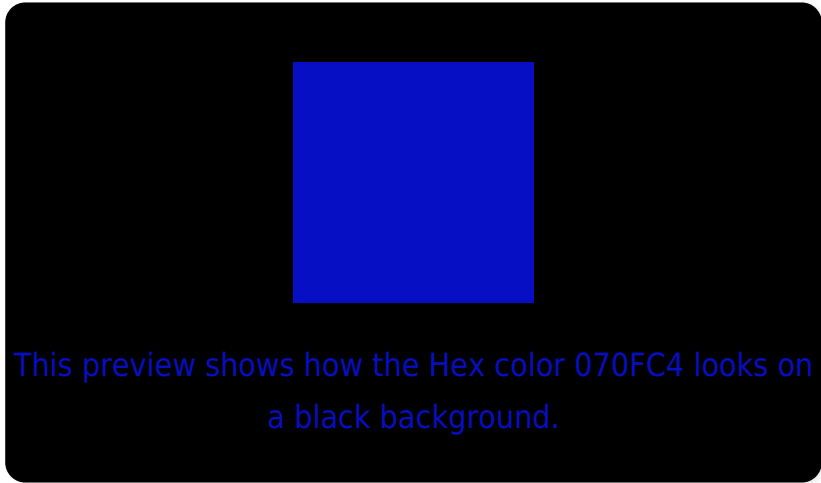
Large Text (above 18pt) WCAG AA ✓ Pass

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

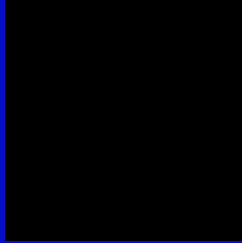
Any Text WCAG AA × Fail

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 070FC4 Background



This preview shows how black text looks on a background with the Hex color 070FC4.



This preview shows how white text looks on a background with the Hex color 070FC4.

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
070FC4

Protanopia
003A7A

Deuteranopia
003E67

Trichromacy



Original Color
070FC4

Protanomaly
032A95

Deuteranomaly
032D89

Tritanomaly
033074

Monochromacy



Original Color
070FC4

Achromatopsia
212121

Achromatomaly
181A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 070FC4 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 #070FC4 looks like.

```
.text, #text, p{  
    color:#070FC4  
}
```

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 #070FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070FC4
}
```

Border

The CSS property to change the border of an element to Hex 070FC4 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
#070FC4 }
```

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

```
.border{ border-color:#070FC4 }
```

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

Here you see how a box with a 4 pixel #070FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070FC4; -webkit-box-shadow:4px 4px  
4px 4px #070FC4; box-shadow:4px 4px 4px  
4px #070FC4 }
```

Background

The CSS property to change the background color of an element to Hex 070FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070FC4 }
```

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

```
.background{ background-color:#070FC4 }
```

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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