

Converting Colors

Hex(071CC8)

Have a look what the booklet for
Hex(071CC8) contains.

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Color

Hex(071CC8)

Conversions

Conversions Part 1

Format	Color
Hex	071CC8
RGB	7, 28, 200
RGB Percent	3%, 11%, 78%
CMY	0.9725, 0.8902, 0.2157
CMYK	0.96, 0.86, 0.00, 0.22
HSL	233°, 93%, 41%
HSV	233°, 96%, 78%
XYZ	10.9282, 5.0458, 55.0415
YIQ	41.3290, -67.7280, 49.0400

Conversions

Conversions Part 2

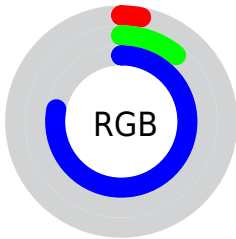
Format	Color
R _Y B	7, 26, 200
Decimal	466120
CIE Lab	26.86, 58.37, -85.42
CIE LCh	27, 103.454, 304.346
Yxy	5.0458, 0.1539, 0.0711
Android (android.graphics.Color)	4278656200 (0xFF071CC8)
YUV	41.3290, 78.2248, -30.1065
Hunter-Lab	22.4629, 47.5303, -129.5562

Details

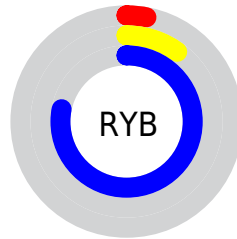
The Hex color **071CC8** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **C8B307**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **694EFF**, and **000090** is the 20% darker color. If you saturate the color by 10%, you get **0016C8**, and if you desaturate by 10%, it is **1B2EC8**.

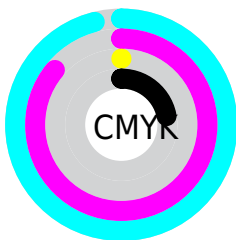
Distribution



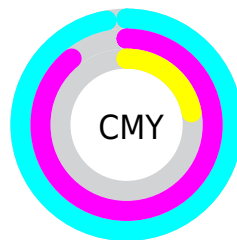
- Red (3%)
- Green (11%)
- Blue (78%)



- Red (3%)
- Yellow (10%)
- Blue (78%)



- Cyan (96%)
- Magenta (86%)
- Yellow (0%)
- Black (22%)



- Cyan (97%)
- Magenta (89%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071CC8 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 071CC8 by changing the saturation by 10% instead.

 071CC8

 071CC8

FFFFFF

 0000AC

 694EFF

 000090

 8A68FF

 000076

 AA82FF

 000C5C

 C99DFF

 000743

 E8B8FF

 00032C

 FFD4FF

 000116

 FFF1FF

 000000

 071CC8

 071CC8

■ 0016C8

■ 1B2EC8

■ 2F40C8

■ 4351C8

■ 5763C8

■ 6B75C8

■ 7F87C8

■ 9399C8

■ A7ABC8

■ BBBCC8

Harmonies

Analogous

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



004DE6



071CC8



9D0086

Triad

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



071CC8



811100



00574A

Complementary

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



071CC8



C8B307

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.



005400



071CC8



454200

Square

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



071CC8



AB0000



005000



00599A

Rectangle

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



071CC8



B60052



005000



00562E

Sweetspot

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



071CC8



B5BDFE



07C8B1



535880



000000



808080

Same Dimension

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



071CC8



001CFF



5107C8



5A5B63



0012A3



000424

Inverse Universe

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



C8071C



FF001C



7EC807



635A5B



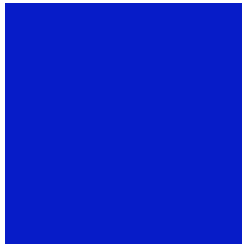
A30012



240004

Previews

White Background



This preview shows how the Hex color 071CC8 looks on a white background.

Color Contrast Check

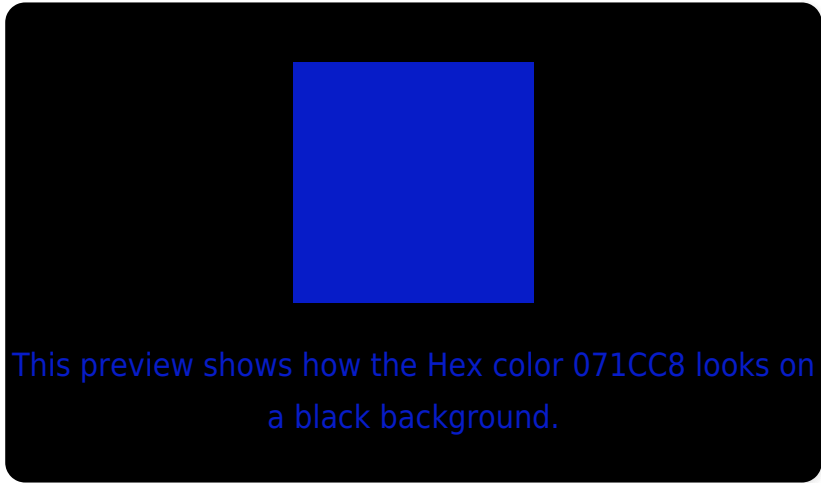
Large Text (above 18pt) WCAG AA ✓ Pass

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

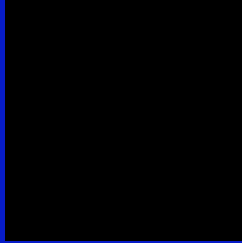
Any Text WCAG AA × Fail

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 071CC8 Background



This preview shows how black text looks on a background with the Hex color 071CC8.



This preview shows how white text looks on a background with the Hex color 071CC8.

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
071CC8

Protanopia
003E82

Deuteranopia
00426E

Trichromacy



Original Color
071CC8

Protanomaly
03329B

Deuteranomaly
03348F

Tritanomaly
033778

Monochromacy



Original Color
071CC8

Achromatopsia
292929

Achromatomaly
1D2463

CSS Examples

Text

The CSS property to change the color of the text to Hex 071CC8 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 #071CC8 looks like.

```
.text, #text, p{  
    color:#071CC8  
}
```

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 #071CC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071CC8
}
```

Border

The CSS property to change the border of an element to Hex 071CC8 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
#071CC8 }
```

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

```
.border{ border-color:#071CC8 }
```

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

Here you see how a box with a 4 pixel #071CC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071CC8; -webkit-box-shadow:4px 4px  
4px 4px #071CC8; box-shadow:4px 4px 4px  
4px #071CC8 }
```

Background

The CSS property to change the background color of an element to Hex 071CC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071CC8 }
```

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

```
.background{ background-color:#071CC8 }
```

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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