

# Converting Colors

Hex(C075FC)

Have a look what the booklet for  
Hex(C075FC) contains.

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**Color**

**Hex(C075FC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C075FC
RGB	192, 117, 252
RGB Percent	75%, 46%, 99%
CMY	0.2471, 0.5412, 0.0118
CMYK	0.24, 0.54, 0.00, 0.01
HSL	273°, 96%, 72%
HSV	273°, 54%, 99%
XYZ	45.6702, 30.9573, 95.6637
YIQ	154.8150, 1.3650, 57.8850

# Conversions

## Conversions Part 2

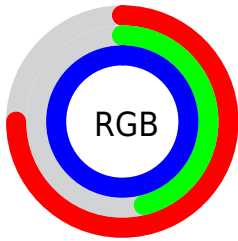
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	192, 117, 252
Decimal	12613116
CIE Lab	62.47, 53.38, -56.26
CIE LCh	62, 77.555, 313.498
Yxy	30.9573, 0.2651, 0.1797
Android (android.graphics.Color)	4290803196 (0xFFC075FC)
YUV	154.8150, 47.9122, 32.6112
Hunter-Lab	55.6393, 49.1487, -62.9931

# Details

The Hex color **C075FC** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **B1FC75**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FBABFF**, and **8741C3** is the 20% darker color. If you saturate the color by 10%, you get **B55CFC**, and if you desaturate by 10%, it is **CB8EFC**.

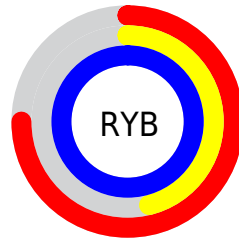
# Distribution



Red (75%)

Green (46%)

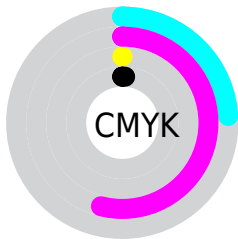
Blue (99%)



Red (75%)

Yellow (46%)

Blue (99%)

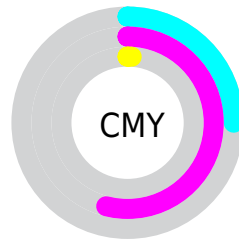


Cyan (24%)

Magenta (54%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (54%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C075FC 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 C075FC by changing the saturation by 10% instead.



 C075FC

 C075FC

FFFFFF

 A35BDF

 FBABFF

 8741C3

 FFC7FF

 6B26A7

 FFE4FF

 4F048C

 330072

 150059

 000040

 000329

 000113

 C075FC

 C075FC

 B55CFC

 CB8EFC

 AA43FC

 D6A7FC

 9E29FC

 E2C1FC

 9310FC

 EDDAFC

 8C00FC

 F8F3FC

FFFFFC

# Harmonies

## Analogous

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



0E95FF



C075FC



FE52C0

# Triad

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



C075FC



D48600



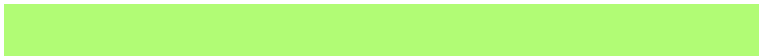
00B6B5

# Complementary

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



C075FC



B1FC75

# 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.



00B36D



C075FC



999E00

# Square

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



C075FC



FF653A



45AC24



00B3F5

# Rectangle

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



C075FC



FF4892



45AC24



00B69D



# Sweetspot

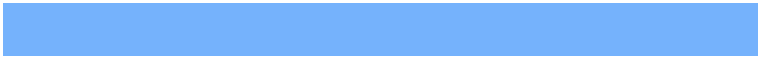
The Sweet Spot groups the original color and five complimentary colors.



C075FC



EDD6FF



75B2FC



756780



000000



808080



# Same Dimension

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



C075FC



B65CFF



FC75F5



77707D



6900BD



22003D



# Inverse Universe

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



FC75B1



FF5CA4



75FC7C



7D7076



BD0054

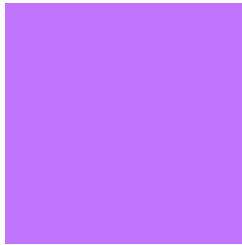


3D001B



# Previews

## White Background



This preview shows how the Hex color C075FC looks on a white 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

# 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 ✓ Pass

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



## Hex C075FC Background



This preview shows how black text looks on a background with the Hex color C075FC.

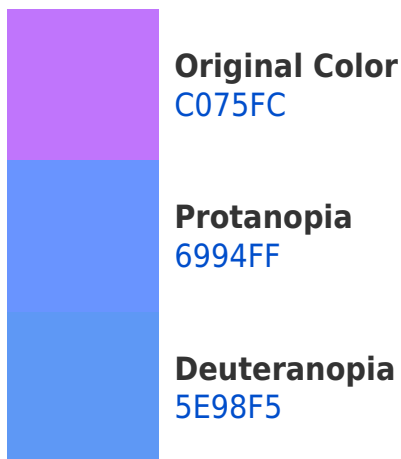


This preview shows how white text looks on a background with the Hex color C075FC.

# 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](#).

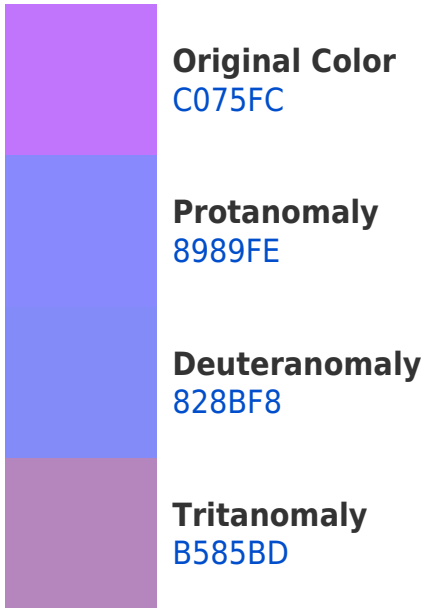
## Dichromacy



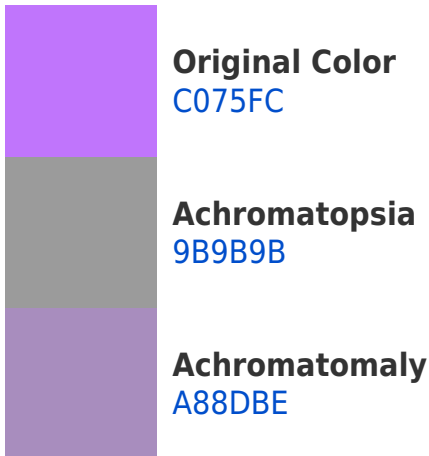


**Tritanopia**  
AF8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C075FC 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 #C075FC looks like.

```
.text, #text, p{  
    color:#C075FC  
}
```

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 #C075FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C075FC
}
```

## Border

The CSS property to change the border of an element to Hex C075FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

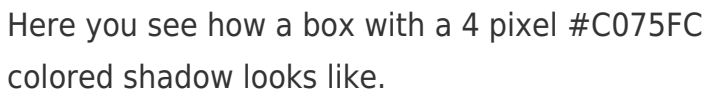
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C075FC }
```

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

```
.border{ border-color:#C075FC }
```

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



Here you see how a box with a 4 pixel `#C075FC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C075FC; -webkit-box-shadow:4px 4px  
4px 4px #C075FC; box-shadow:4px 4px 4px  
4px #C075FC }
```

# Background

The CSS property to change the background color of an element to Hex C075FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C075FC }
```

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

```
.background{ background-color:#C075FC }
```

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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