

# Converting Colors

Hex(C596FC)

Have a look what the booklet for  
Hex(C596FC) contains.

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# Color

Hex(C596FC)

# Conversions

## Conversions Part 1

Format	Color
Hex	C596FC
RGB	197, 150, 252
RGB Percent	77%, 59%, 99%
CMY	0.2275, 0.4118, 0.0118
CMYK	0.22, 0.40, 0.00, 0.01
HSL	268°, 94%, 79%
HSV	268°, 40%, 99%
XYZ	51.5030, 40.7113, 97.2390
YIQ	175.6810, -4.7300, 41.6860

# Conversions

## Conversions Part 2

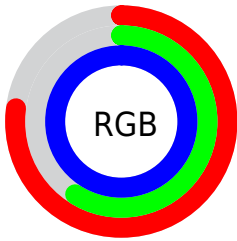
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	197, 150, 252
Decimal	12949244
CIE Lab	69.97, 37.06, -44.37
CIE LCh	70, 57.810, 309.868
Yxy	40.7113, 0.2719, 0.2149
Android (android.graphics.Color)	4291139324 (0xFFC596FC)
YUV	175.6810, 37.6253, 18.6968
Hunter-Lab	63.8054, 32.4237, -45.6938

# Details

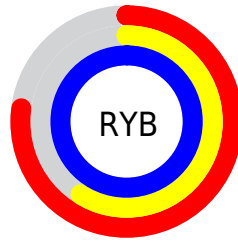
The Hex color **C596FC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CDFC96**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCDFF**, and **8D62C3** is the 20% darker color. If you saturate the color by 10%, you get **B77DFC**, and if you desaturate by 10%, it is **D3AFFC**.

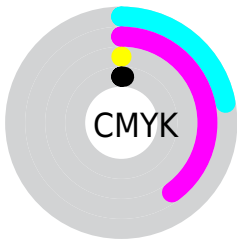
# Distribution



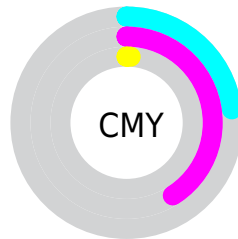
- Red (77%)
- Green (59%)
- Blue (99%)



- Red (77%)
- Yellow (59%)
- Blue (99%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (23%)
- Magenta (41%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C596FC 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 C596FC by changing the saturation by 10% instead.



 C596FC

 C596FC

FFFFFF

 A97CDF

 FFCDFD

 8D62C3

 FFE9FF

 724AA7

 58328D

 3D1A73

 220259

 0D0042

 00032A

 000115

 C596FC

 C596FC

 B77DFC

 D3AFFC

 AA64FC


 E0C8FC

 9C4AFC

 EEE2FC

 8F31FC

 FBF BFC

 8118FC

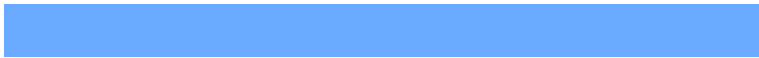
FFFFFC

 7400FC

# Harmonies

## Analogous

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



6AABFF



C596FC



F883D0

# Triad

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



C596FC



E59B46



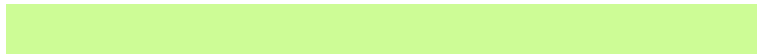
00C5BB

# Complementary

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



C596FC



CDFC96

# 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.



1AC285



C596FC



B8AE3D

# Square

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



C596FC



FF886A



7FBB56



00C3ED

# Rectangle

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



C596FC



FF7CAD



7FBB56



00C5A9



# Sweetspot

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



C596FC



EEE0FF



96CEFC



766E80



000000



808080



# Same Dimension

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



C596FC



BC82FF



F796FC



76707D



5700BD



1C003D



# Inverse Universe

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



FC96CD



FF82C5



9BFC96



7D7077



BD0066

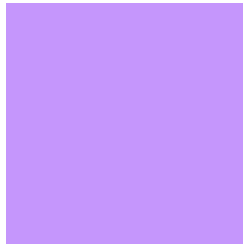


3D0021



# Previews

## White Background



This preview shows how the Hex color C596FC looks on a white background.

## Color Contrast Check

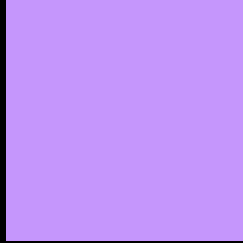
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C596FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

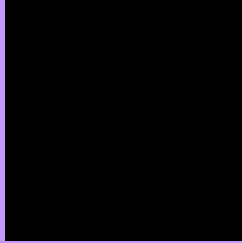
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C596FC Background



This preview shows how black text looks on a background with the Hex color C596FC.



This preview shows how white text looks on a background with the Hex color C596FC.

# 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](#).

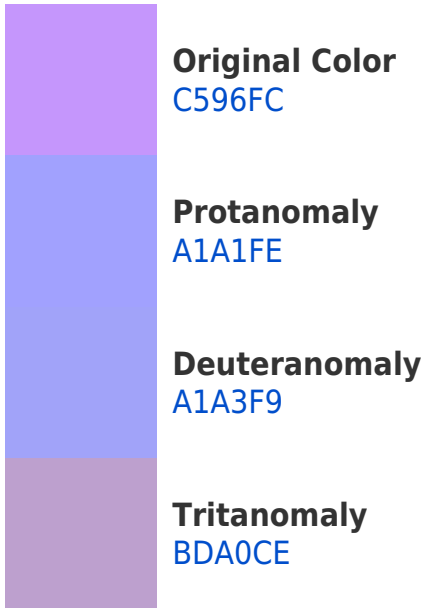
## Dichromacy



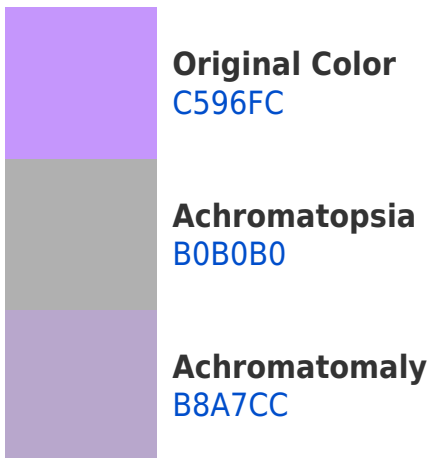


**Tritanopia**  
B8A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C596FC 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 #C596FC looks like.

```
.text, #text, p{  
  color:#C596FC  
}
```

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 #C596FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C596FC
}
```

## Border

The CSS property to change the border of an element to Hex C596FC 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
#C596FC }
```

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

```
.border{ border-color:#C596FC }
```

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

Here you see how a box with a 4 pixel #C596FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C596FC; -webkit-box-shadow:4px 4px  
4px 4px #C596FC; box-shadow:4px 4px 4px  
4px #C596FC }
```

# Background

The CSS property to change the background color of an element to Hex C596FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C596FC }
```

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

```
.background{ background-color:#C596FC }
```

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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