

# Converting Colors

Hex(C6C1F4)

Have a look what the booklet for  
Hex(C6C1F4) contains.

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# Color

**Hex(C6C1F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C1F4
RGB	198, 193, 244
RGB Percent	78%, 76%, 96%
CMY	0.2235, 0.2431, 0.0431
CMYK	0.19, 0.21, 0.00, 0.04
HSL	246°, 70%, 86%
HSV	246°, 21%, 96%
XYZ	58.6878, 56.6773, 93.4346
YIQ	200.3090, -13.3910, 16.9210

# Conversions

## Conversions Part 2

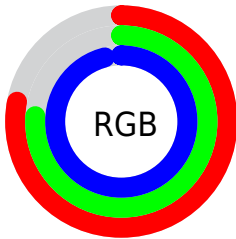
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 193, 244
Decimal	13025780
CIE <sub>Lab</sub>	80.00, 11.98, -24.54
CIE <sub>LCh</sub>	80, 27.312, 296.028
Yxy	56.6773, 0.2811, 0.2714
Android (android.graphics.Color)	4291215860 (0xFFC6C1F4)
YUV	200.3090, 21.5397, -2.0250
Hunter-Lab	75.2844, 7.4018, -20.8851

# Details

The Hex color **C6C1F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFF4C1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF9FF**, and **908CBC** is the 20% darker color. If you saturate the color by 10%, you get **B0A9F4**, and if you desaturate by 10%, it is **DCD9F4**.

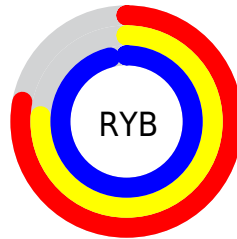
# Distribution



Red (78%)

Green (76%)

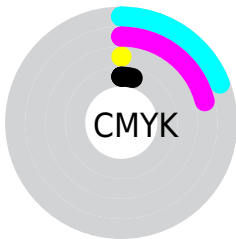
Blue (96%)



Red (78%)

Yellow (76%)

Blue (96%)

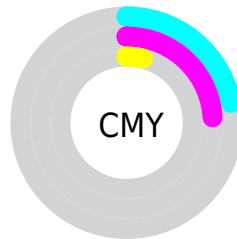


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (24%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6C1F4 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 C6C1F4 by changing the saturation by 10% instead.



 C6C1F4

FFFFFF

 FFF9FF

 C6C1F4

 AAA6D7

 908CBC

 7572A1

 5C5A86

 44426D

 2C2C54

 14183D

 000027

 000111

 C6C1F4

 C6C1F4

 B0A9F4

 DCD9F4

 9A90F4

 F2F2F4

 8478F4

 FFFFF4

 6E5FF4

 5847F4

 422FF4

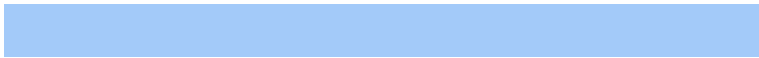
 2C16F4

 1800F4

# Harmonies

## Analogous

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



A3CAF9



C6C1F4



E4B9E3

# Triad

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



C6C1F4



F1BB9D



8AD5C2

# Complementary

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



C6C1F4



EFF4C1

# 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.



A4D2A9



C6C1F4



DCC494

# Square

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



C6C1F4



FAB5B1



C2CC98



7CD4DC

# Rectangle

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



C6C1F4



F2B5D3



C2CC98



92D4B9



# Sweetspot

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



C6C1F4



F1F0FF



C1F0F4



777780



000000



808080



# Same Dimension

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



C6C1F4



C5BFFF



DFC1F4



6F6E7A



1200BA



06003B



# Inverse Universe

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



F4C1EF



FFBFF9



D6F4C1



7A6E79



BA00A8

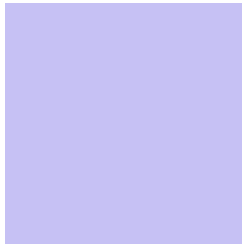


3B0035



# Previews

## White Background



This preview shows how the Hex color C6C1F4 looks on a white background.

## Color Contrast Check

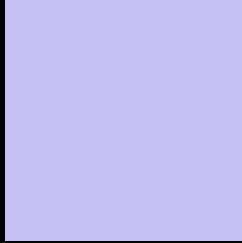
Large Text (above 18pt) WCAG AA × Fail

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 C6C1F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

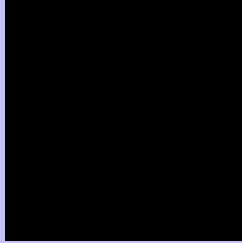
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6C1F4 Background



This preview shows how black text looks on a background with the Hex color C6C1F4.

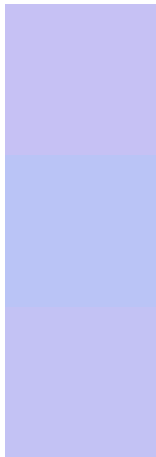


This preview shows how white text looks on a background with the Hex color C6C1F4.

# 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**  
C6C1F4

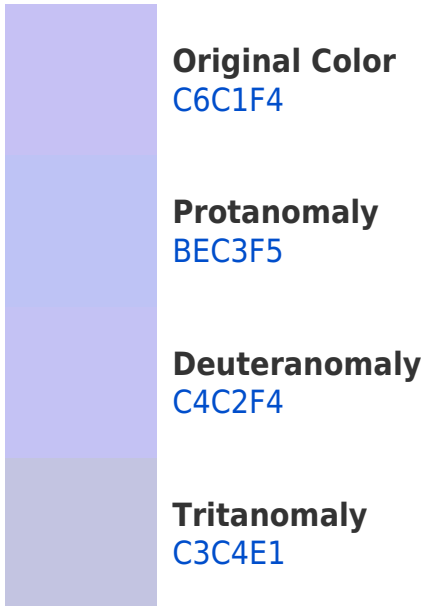
**Protanopia**  
BAC4F6

**Deuteranopia**  
C3C2F4

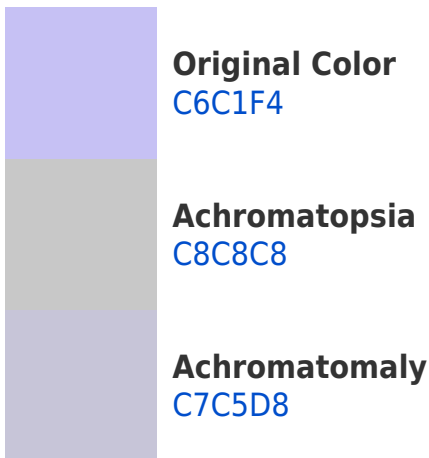


**Tritanopia**  
C1C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6C1F4 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 #C6C1F4 looks like.

```
.text, #text, p{  
    color:#C6C1F4  
}
```

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 #C6C1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C1F4
}
```

## Border

The CSS property to change the border of an element to Hex C6C1F4 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
#C6C1F4 }
```

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

```
.border{ border-color:#C6C1F4 }
```

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

Here you see how a box with a 4 pixel #C6C1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C1F4; -webkit-box-shadow:4px 4px  
4px 4px #C6C1F4; box-shadow:4px 4px 4px  
4px #C6C1F4 }
```

# Background

The CSS property to change the background color of an element to Hex C6C1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C1F4 }
```

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

```
.background{ background-color:#C6C1F4 }
```

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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