

Converting Colors

Hex(C6C4EF)

Have a look what the booklet for
Hex(C6C4EF) contains.

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Color

Hex(C6C4EF)

Conversions

Conversions Part 1

Format	Color
Hex	C6C4EF
RGB	198, 196, 239
RGB Percent	78%, 77%, 94%
CMY	0.2235, 0.2314, 0.0627
CMYK	0.17, 0.18, 0.00, 0.06
HSL	243°, 57%, 85%
HSV	243°, 18%, 94%
XYZ	58.6086, 57.7176, 89.7130
YIQ	201.5000, -12.6110, 13.7970

Conversions

Conversions Part 2

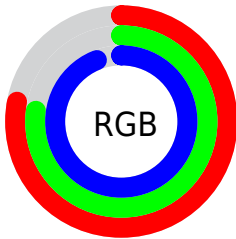
Format	Color
R _Y B	198, 196, 239
Decimal	13026543
CIE Lab	80.58, 9.28, -20.98
CIE LCh	81, 22.937, 293.856
Yxy	57.7176, 0.2845, 0.2801
Android (android.graphics.Color)	4291216623 (0xFFC6C4EF)
YUV	201.5000, 18.4875, -3.0695
Hunter-Lab	75.9721, 4.7525, -16.8331

Details

The Hex color **C6C4EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDEFCA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFDFFF**, and **908EB7** is the 20% darker color. If you saturate the color by 10%, you get **AFACEF**, and if you desaturate by 10%, it is **DDDCEF**.

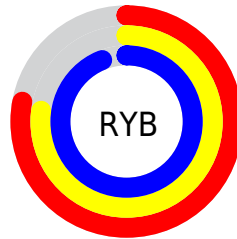
Distribution



Red (78%)

Green (77%)

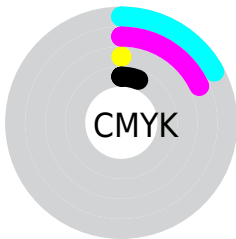
Blue (94%)



Red (78%)

Yellow (77%)

Blue (94%)

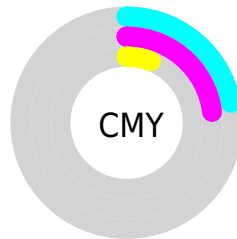


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (6%)



Cyan (22%)

Magenta (23%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C4EF 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 C6C4EF by changing the saturation by 10% instead.

 C6C4EF

 C6C4EF

FFFFFF

 AAA9D3

 FFFDFD

 908EB7

 76759C

 5D5C82

 444569

 2D2F50

 161A39

 000024

 00000B

 C6C4EF

 C6C4EF

 AFACEF

 DDDCEF

 9894EF

 F4F4EF

 827CEF

 FFFFEF

 6B64EF

 544DEF

 3D35EF

 261DEF

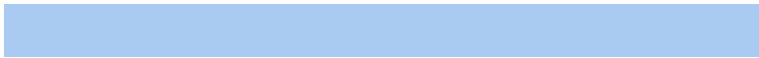
 1005EF

 0B00EF

Harmonies

Analogous

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



A9CBF2



C6C4EF



E0BDE2

Triad

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



C6C4EF



EDBEA6



98D4C3

Complementary

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



C6C4EF



EDEF C4

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.



AED1AE



C6C4EF



DDC59E

Square

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



C6C4EF



F5BAB8



C6CCA1



8DD4D8

Rectangle

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



C6C4EF



ECBAD4



C6CCA1



9ED3BB

Sweetspot

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



C6C4EF



F3F2FF



C4EEEF



787880



000000



808080

Same Dimension

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



C6C4EF



CAC7FF



DBC4EF



6C6C78



0900B8



030038

Inverse Universe

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



EFC4ED



FFC7FC



D8EFC4



786C77



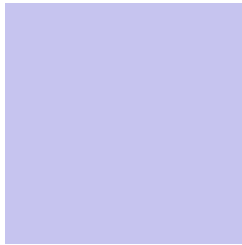
B800AF



380035

Previews

White Background



This preview shows how the Hex color C6C4EF looks on a white background.

Color Contrast Check

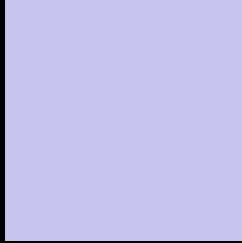
Large Text (above 18pt) WCAG AA × Fail

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 C6C4EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

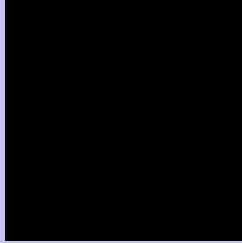
Any Text WCAG AA ✓ Pass

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 C6C4EF Background



This preview shows how black text looks on a background with the Hex color C6C4EF.



This preview shows how white text looks on a background with the Hex color C6C4EF.

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
C6C4EF

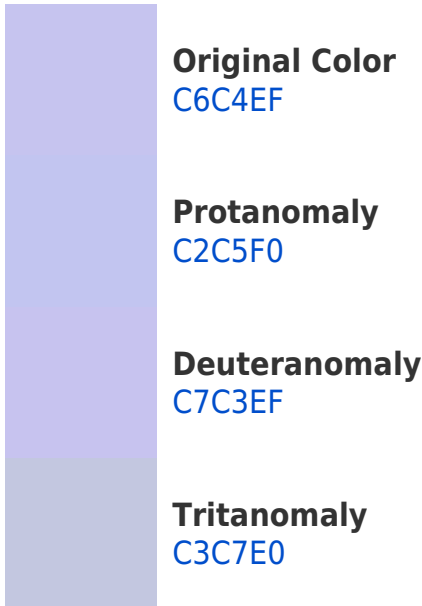
Protanopia
BFC6F0

Deuteranopia
C8C3EF

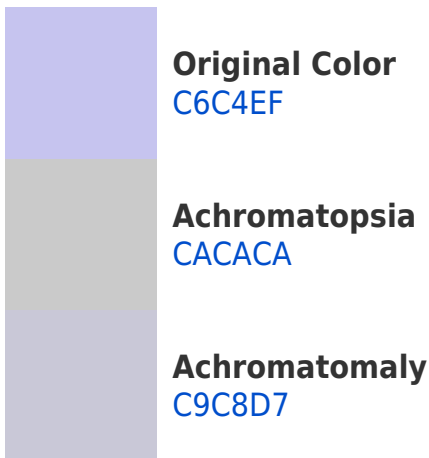


Tritanopia
C2C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C4EF 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 #C6C4EF looks like.

```
.text, #text, p{  
    color:#C6C4EF  
}
```

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 #C6C4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C4EF
}
```

Border

The CSS property to change the border of an element to Hex C6C4EF 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
#C6C4EF }
```

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

```
.border{ border-color:#C6C4EF }
```

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

Here you see how a box with a 4 pixel #C6C4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C4EF; -webkit-box-shadow:4px 4px  
4px 4px #C6C4EF; box-shadow:4px 4px 4px  
4px #C6C4EF }
```

Background

The CSS property to change the background color of an element to Hex C6C4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C4EF }
```

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

```
.background{ background-color:#C6C4EF }
```

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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