

Converting Colors

Hex(C6C7F9)

Have a look what the booklet for
Hex(C6C7F9) contains.

Hex(C6C7F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6C7F9)

Conversions

Conversions Part 1

Format	Color
Hex	C6C7F9
RGB	198, 199, 249
RGB Percent	78%, 78%, 98%
CMY	0.2235, 0.2196, 0.0235
CMYK	0.20, 0.20, 0.00, 0.02
HSL	239°, 81%, 88%
HSV	239°, 20%, 98%
XYZ	60.8110, 59.6922, 97.9392
YIQ	204.4010, -16.6460, 15.3380

Conversions

Conversions Part 2

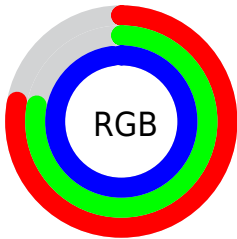
Format	Color
RYB	198, 199, 249
Decimal	13027321
CIELab	81.67, 9.85, -24.66
CIElCh	82, 26.557, 291.766
Yxy	59.6922, 0.2784, 0.2733
Android (android.graphics.Color)	4291217401 (0xFFC6C7F9)
YUV	204.4010, 21.9873, -5.6137
Hunter-Lab	77.2607, 5.2891, -21.0762

Details

The Hex color **C6C7F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9F8C6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **8F91C0** is the 20% darker color. If you saturate the color by 10%, you get **ADAFF9**, and if you desaturate by 10%, it is **DFDFF9**.

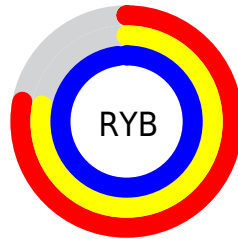
Distribution



Red (78%)

Green (78%)

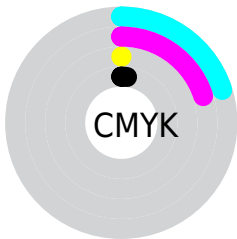
Blue (98%)



Red (78%)

Yellow (78%)

Blue (98%)

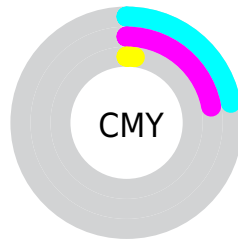


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C7F9 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 C6C7F9 by changing the saturation by 10% instead.

■ C6C7F9

FFFFFF

■ C6C7F9

■ AAACDC

■ 8F91C0

■ 7578A5

■ 5C5F8B

■ 434771

■ 2B3158

■ 131C41

■ 00012B

■ 000115

 C6C7F9

 C6C7F9

 ADAFF9

 DFDFF9

 9496F9


 F8F8F9

 7B7EF9

 FFFFF9

 6265F9

 4A4DF9

 3135F9

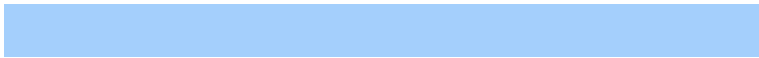
 181CF9

 0005F9

Harmonies

Analogous

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



A4CFFC



C6C7F9



E4BFEA

Triad

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



C6C7F9



F7BFA5



94D9C3

Complementary

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



C6C7F9



F9F8C6

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.



AED5AC



C6C7F9



E4C79A

Square

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



C6C7F9



FEBABA



CACF9D



84D9DC

Rectangle

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



C6C7F9



F3BDBD



CACF9D



9CD8BB

Sweetspot

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



C6C7F9



F0F0FF



C6F9F7



777780



000000



808080

Same Dimension

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



C6C7F9



BFC1FF



DEC6F9



70717D



0004BD



00013D

Inverse Universe

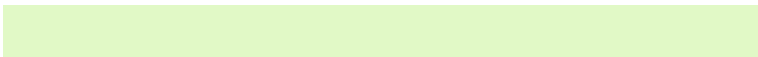
The Inverse Universe completely reimagines the original color for something new.



F9C6C7



FFBFC1



E1F9C6



7D7071



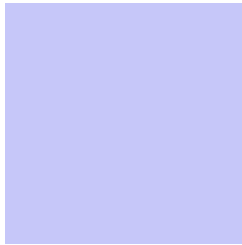
BD0004



3D0001

Previews

White Background



This preview shows how the Hex color C6C7F9 looks on a white background.

Color Contrast Check

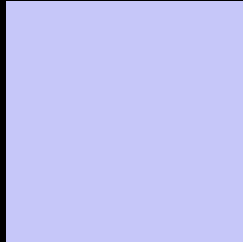
Large Text (above 18pt) WCAG AA × Fail

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 C6C7F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

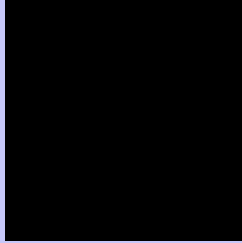
Any Text WCAG AA ✓ Pass

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 C6C7F9 Background



This preview shows how black text looks on a background with the Hex color C6C7F9.

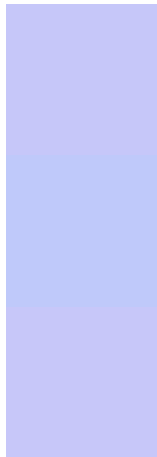


This preview shows how white text looks on a background with the Hex color C6C7F9.

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

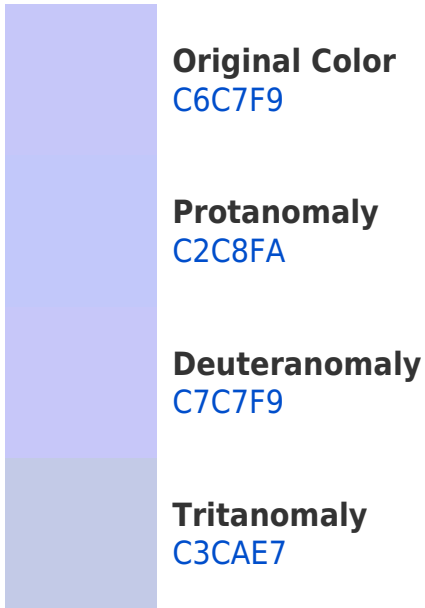


Original Color
C6C7F9

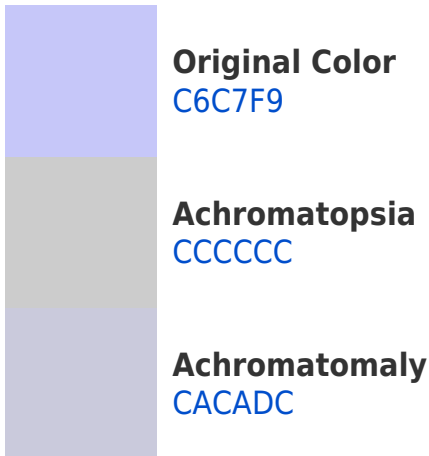
Protanopia
BFC9FA

Deuteranopia
C7C7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C7F9 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 #C6C7F9 looks like.

```
.text, #text, p{  
    color:#C6C7F9  
}
```

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 #C6C7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C7F9
}
```

Border

The CSS property to change the border of an element to Hex C6C7F9 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
#C6C7F9 }
```

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

```
.border{ border-color:#C6C7F9 }
```

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

Here you see how a box with a 4 pixel #C6C7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C7F9; -webkit-box-shadow:4px 4px  
4px 4px #C6C7F9; box-shadow:4px 4px 4px  
4px #C6C7F9 }
```

Background

The CSS property to change the background color of an element to Hex C6C7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C7F9 }
```

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

```
.background{ background-color:#C6C7F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor