

Converting Colors

Hex(C6C8FE)

Have a look what the booklet for
Hex(C6C8FE) contains.

Hex(C6C8FE)	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(C6C8FE)

Conversions

Conversions Part 1

Format	Color
Hex	C6C8FE
RGB	198, 200, 254
RGB Percent	78%, 78%, 100%
CMY	0.2235, 0.2157, 0.0039
CMYK	0.22, 0.21, 0.00, 0.00
HSL	238°, 97%, 89%
HSV	238°, 22%, 100%
XYZ	61.8324, 60.4701, 102.1789
YIQ	205.5580, -18.5260, 16.3700

Conversions

Conversions Part 2

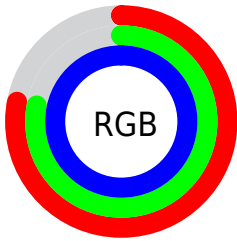
Format	Color
R _Y B	198, 200, 254
Decimal	13027582
CIE Lab	82.09, 10.43, -26.68
CIE LCh	82, 28.647, 291.343
Yxy	60.4701, 0.2754, 0.2694
Android (android.graphics.Color)	4291217662 (0xFFC6C8FE)
YUV	205.5580, 23.8819, -6.6284
Hunter-Lab	77.7625, 5.8488, -23.4725

Details

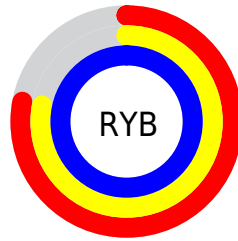
The Hex color **C6C8FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEFCC6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **8F92C5** is the 20% darker color. If you saturate the color by 10%, you get **ADB0FE**, and if you desaturate by 10%, it is **DFE0FE**.

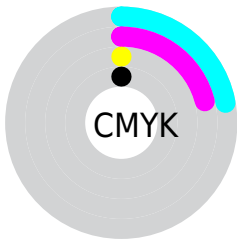
Distribution



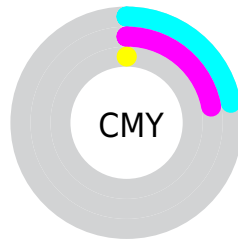
- Red (78%)
- Green (78%)
- Blue (100%)



- Red (78%)
- Yellow (78%)
- Blue (100%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C8FE 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 C6C8FE by changing the saturation by 10% instead.

 C6C8FE

FFFFFF

 C6C8FE

 AAAD E1

 8F92C5

 7578AA

 5B608F

 434875

 2A325D

 111D45

 00032E

 000119

 C6C8FE

 C6C8FE

 ADB0FE

 DFE0FE

 9397FE

 F9F9FE

 7A7FFE

FFFFFFE

 6066FE

 474EFE

 2E35FE

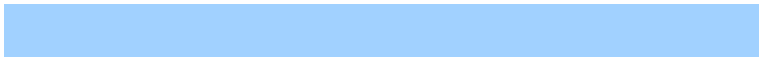
 141DFE

 0009FE

Harmonies

Analogous

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



A1D1FF



C6C8FE



E7BFEE

Triad

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



C6C8FE



FBBFA3



90DBC3

Complementary

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



C6C8FE



FEFCC6

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.



ADD7AA



C6C8FE



E7C897

Square

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



C6C8FE



FFB9BA



CCD09A



7EDBDF

Rectangle

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



C6C8FE



F7BBDE



CCD09A



99DABA

Sweetspot

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



C6C8FE



EDEEFF



C6FEFB



757680



000000



808080

Same Dimension

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



C6C8FE



BDBFFF



DFC6FE



737380



0007BF



000240

Inverse Universe

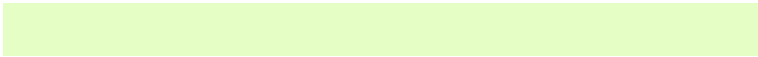
The Inverse Universe completely reimagines the original color for something new.



FEC6C8



FFBDBF



E5FEC6



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color C6C8FE looks on a white background.

Color Contrast Check

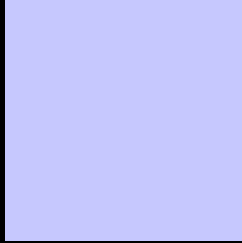
Large Text (above 18pt) WCAG AA × Fail

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 C6C8FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

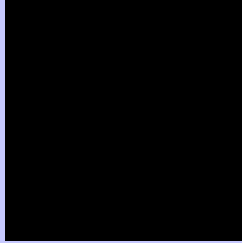
Any Text WCAG AA ✓ Pass

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 C6C8FE Background



This preview shows how black text looks on a background with the Hex color C6C8FE.



This preview shows how white text looks on a background with the Hex color C6C8FE.

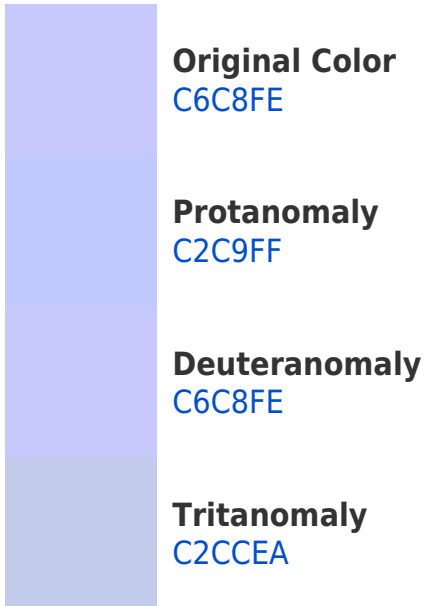
Color Blindness Simulation

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](#).

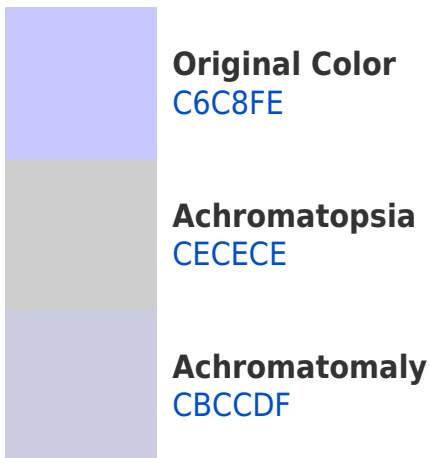
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C8FE 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 #C6C8FE looks like.

```
.text, #text, p{  
    color:#C6C8FE  
}
```

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 #C6C8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C8FE
}
```

Border

The CSS property to change the border of an element to Hex C6C8FE 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
#C6C8FE }
```

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

```
.border{ border-color:#C6C8FE }
```

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

Here you see how a box with a 4 pixel #C6C8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C8FE; -webkit-box-shadow:4px 4px  
4px 4px #C6C8FE; box-shadow:4px 4px 4px  
4px #C6C8FE }
```

Background

The CSS property to change the background color of an element to Hex C6C8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C8FE }
```

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

```
.background{ background-color:#C6C8FE }
```

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