

Converting Colors

Hex(C6C7FC)

Have a look what the booklet for
Hex(C6C7FC) contains.

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Color

Hex(C6C7FC)

Conversions

Conversions Part 1

Format	Color
Hex	C6C7FC
RGB	198, 199, 252
RGB Percent	78%, 78%, 99%
CMY	0.2235, 0.2196, 0.0118
CMYK	0.21, 0.21, 0.00, 0.01
HSL	239°, 90%, 88%
HSV	239°, 21%, 99%
XYZ	61.2828, 59.8809, 100.4237
YIQ	204.7430, -17.6090, 16.2710

Conversions

Conversions Part 2

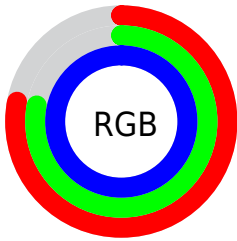
Format	Color
R _Y B	198, 199, 252
Decimal	13027324
CIE Lab	81.77, 10.52, -26.11
CIE LCh	82, 28.144, 291.941
Yxy	59.8809, 0.2766, 0.2702
Android (android.graphics.Color)	4291217404 (0xFFC6C7FC)
YUV	204.7430, 23.2977, -5.9136
Hunter-Lab	77.3827, 5.9422, -22.7758

Details

The Hex color **C6C7FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCFBC6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **8F91C3** is the 20% darker color. If you saturate the color by 10%, you get **ADAEFC**, and if you desaturate by 10%, it is **DFE0FC**.

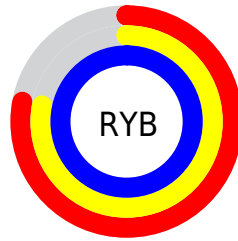
Distribution



Red (78%)

Green (78%)

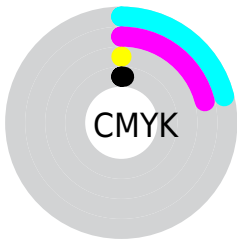
Blue (99%)



Red (78%)

Yellow (78%)

Blue (99%)

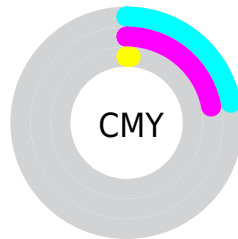


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (1%)



Cyan (22%)

Magenta (22%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C7FC 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 C6C7FC by changing the saturation by 10% instead.

 C6C7FC

FFFFFF

 C6C7FC

 AAACDF

 8F91C3

 7578A8

 5C5F8D

 434774

 2B315B

 121C43

 00012D

 000117

 C6C7FC

 C6C7FC

 ADAEFC


 DFE0FC

 9496FC

 F8F8FC

 7A7DFC

 FFFFFC

 6164FC

 484BFC

 2F33FC

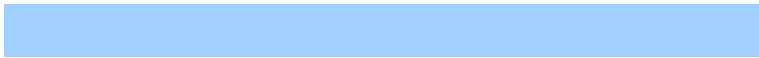
 161AFC

 0005FC

Harmonies

Analogous

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



A1D0FF



C6C7FC



E6BEEC

Triad

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



C6C7FC



F9BFA3



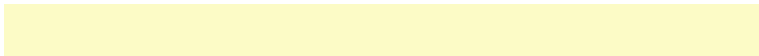
90DAC3

Complementary

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



C6C7FC



FCFBC6

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.



ACD6AA



C6C7FC



E5C797

Square

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



C6C7FC



FFB9B9



CAD09A



7FDADE

Rectangle

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



C6C7FC



F6BADC



CAD09A



99D9BA

Sweetspot

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



C6C7FC



F0F0FF



C6FCFA



777780



000000



808080

Same Dimension

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



C6C7FC



BDBEFF



DFC6FC



70717D



0003BD



00013D

Inverse Universe

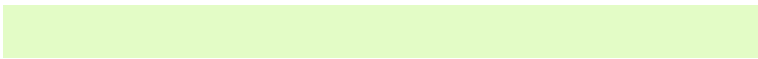
The Inverse Universe completely reimagines the original color for something new.



FCC6C7



FFBDBE



E3FCC6



7D7071



BD0003



3D0001

Previews

White Background



This preview shows how the Hex color C6C7FC looks on a white background.

Color Contrast Check

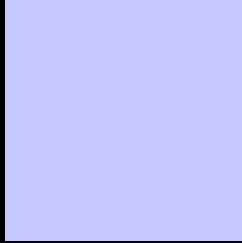
Large Text (above 18pt) WCAG AA × Fail

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 C6C7FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

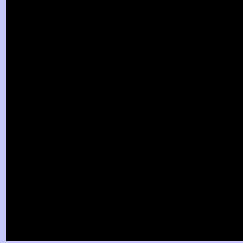
Any Text WCAG AA ✓ Pass

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 C6C7FC Background



This preview shows how black text looks on a background with the Hex color C6C7FC.

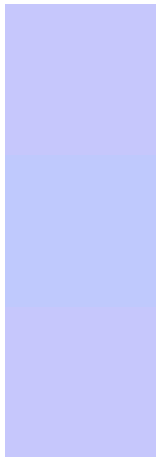


This preview shows how white text looks on a background with the Hex color C6C7FC.

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
C6C7FC

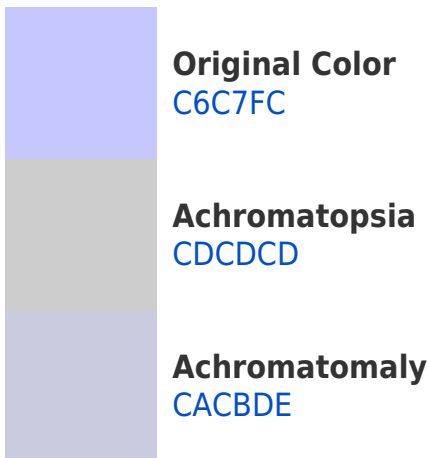
Protanopia
BFC9FD

Deuteranopia
C6C7FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C7FC 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 #C6C7FC looks like.

```
.text, #text, p{  
    color:#C6C7FC  
}
```

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 #C6C7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C7FC
}
```

Border

The CSS property to change the border of an element to Hex C6C7FC 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
#C6C7FC }
```

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

```
.border{ border-color:#C6C7FC }
```

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

Here you see how a box with a 4 pixel #C6C7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C7FC; -webkit-box-shadow:4px 4px  
4px 4px #C6C7FC; box-shadow:4px 4px 4px  
4px #C6C7FC }
```

Background

The CSS property to change the background color of an element to Hex C6C7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C7FC }
```

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

```
.background{ background-color:#C6C7FC }
```

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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