

Converting Colors

Hex(C5C9FF)

Have a look what the booklet for
Hex(C5C9FF) contains.

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Color

Hex(C5C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	C5C9FF
RGB	197, 201, 255
RGB Percent	77%, 79%, 100%
CMY	0.2275, 0.2118, 0.0000
CMYK	0.23, 0.21, 0.00, 0.00
HSL	236°, 100%, 89%
HSV	236°, 23%, 100%
XYZ	61.9626, 60.8636, 103.0898
YIQ	205.9600, -19.7180, 15.9460

Conversions

Conversions Part 2

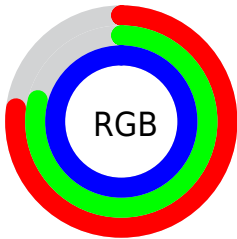
Format	Color
R_{YB}	197, 201, 255
Decimal	12962303
CIE Lab	82.31, 9.81, -26.90
CIE LCh	82, 28.631, 290.047
Yxy	60.8636, 0.2743, 0.2694
Android (android.graphics.Color)	4291152383 (0xFFC5C9FF)
YUV	205.9600, 24.1767, -7.8579
Hunter-Lab	78.0151, 5.2451, -23.7357

Details

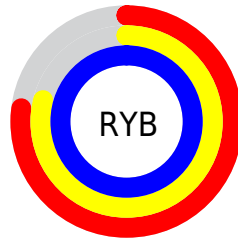
The Hex color **C5C9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFBC5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FEFFFF**, and **8E93C6** is the 20% darker color. If you saturate the color by 10%, you get **ACB1FF**, and if you desaturate by 10%, it is **DFE1FF**.

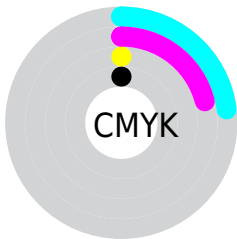
Distribution



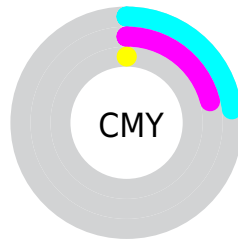
- Red (77%)
- Green (79%)
- Blue (100%)



- Red (77%)
- Yellow (79%)
- Blue (100%)



- Cyan (23%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C9FF 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 C5C9FF by changing the saturation by 10% instead.

 C5C9FF

 C5C9FF

FFFFFF

 A9AEE2

FEFFFF

 8E93C6

 7479AB

 5A6190

 414976

 29335D

 0F1E46

 00042F

 00011A

 C5C9FF

 C5C9FF

 ACB1FF

 DFE1FF

 929AFF

 F8F8FF

 7982FF

FFFFFF

 5F6AFF

 4552FF

 2C3BFF

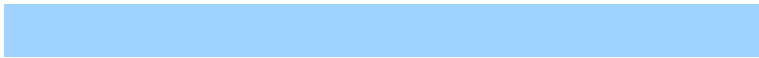
 1223FF

 0012FF

Harmonies

Analogous

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



A0D2FF



C5C9FF



E7C0F0

Triad

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



C5C9FF



FCBFA5



92DBC3

Complementary

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



C5C9FF



FFFBC5

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.



AFD8AA



C5C9FF



E9C898

Square

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



C5C9FF



FFBABC



CED19A



7FDCDE

Rectangle

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



C5C9FF



F7BCE0



CED19A



9BDABA

Sweetspot

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



C5C9FF



EDEEFF



C5FFFA



757680



000000



808080

Same Dimension

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



C5C9FF



BABFFF



DDC5FF



737480



000DBF



000440

Inverse Universe

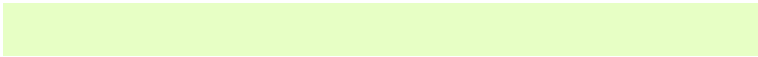
The Inverse Universe completely reimagines the original color for something new.



FFC5C9



FFBABF



E7FFC5



807374



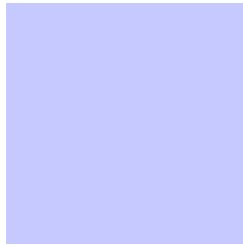
BF000D



400004

Previews

White Background



This preview shows how the Hex color C5C9FF looks on a white background.

Color Contrast Check

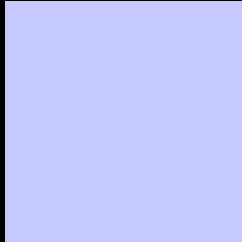
Large Text (above 18pt) WCAG AA × Fail

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 C5C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

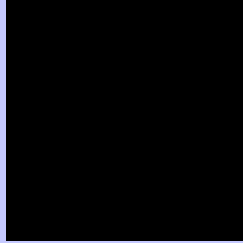
Any Text WCAG AA ✓ Pass

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 C5C9FF Background



This preview shows how black text looks on a background with the Hex color C5C9FF.

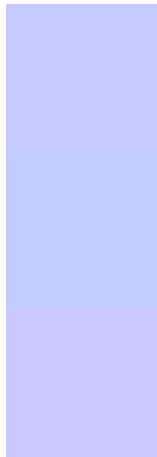


This preview shows how white text looks on a background with the Hex color C5C9FF.

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

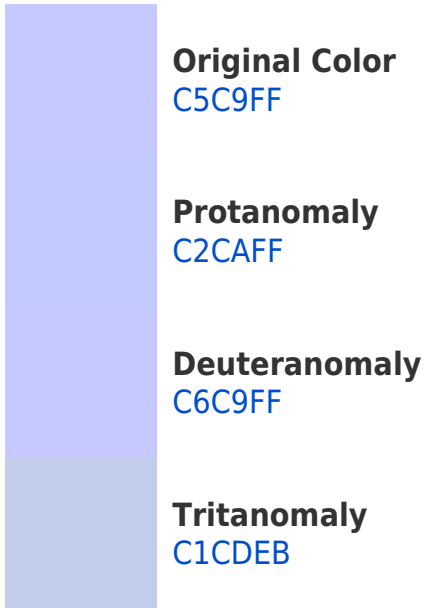


Original Color
C5C9FF

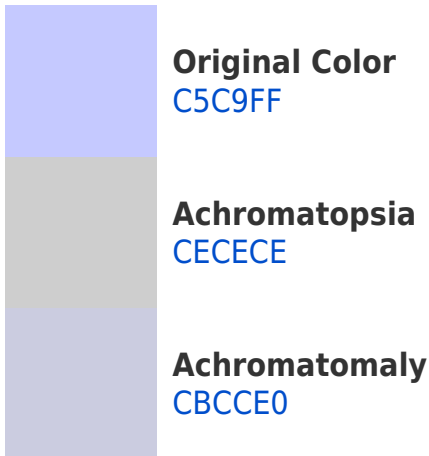
Protanopia
C0CBFF

Deuteranopia
C7C9FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5C9FF 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 #C5C9FF looks like.

```
.text, #text, p{  
    color:#C5C9FF  
}
```

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 #C5C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C9FF
}
```

Border

The CSS property to change the border of an element to Hex C5C9FF 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
#C5C9FF }
```

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

```
.border{ border-color:#C5C9FF }
```

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

Here you see how a box with a 4 pixel #C5C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C9FF; -webkit-box-shadow:4px 4px  
4px 4px #C5C9FF; box-shadow:4px 4px 4px  
4px #C5C9FF }
```

Background

The CSS property to change the background color of an element to Hex C5C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C9FF }
```

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

```
.background{ background-color:#C5C9FF }
```

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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