

Converting Colors

Hex(C4C7FF)

Have a look what the booklet for
Hex(C4C7FF) contains.

Hex(C4C7FF)	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(C4C7FF)

Conversions

Conversions Part 1

Format	Color
Hex	C4C7FF
RGB	196, 199, 255
RGB Percent	77%, 78%, 100%
CMY	0.2314, 0.2196, 0.0000
CMYK	0.23, 0.22, 0.00, 0.00
HSL	237°, 100%, 88%
HSV	237°, 23%, 100%
XYZ	61.2384, 59.8026, 102.9232
YIQ	204.4870, -19.7640, 16.7800

Conversions

Conversions Part 2

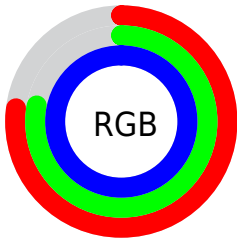
Format	Color
R _Y B	196, 199, 255
Decimal	12896255
CIE Lab	81.73, 10.60, -27.78
CIE LCh	82, 29.733, 290.877
Yxy	59.8026, 0.2734, 0.2670
Android (android.graphics.Color)	4291086335 (0xFFC4C7FF)
YUV	204.4870, 24.9029, -7.4431
Hunter-Lab	77.3321, 6.0207, -24.7780

Details

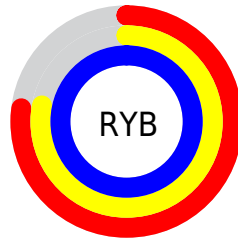
The Hex color **C4C7FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFCC4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FDFFFF**, and **8D91C6** is the 20% darker color. If you saturate the color by 10%, you get **ABAFFF**, and if you desaturate by 10%, it is **DEDFFF**.

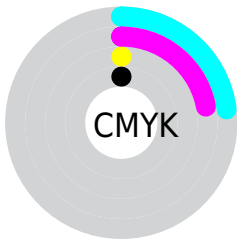
Distribution



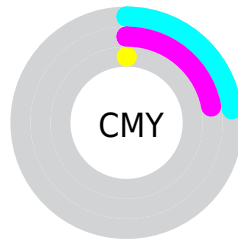
- Red (77%)
- Green (78%)
- Blue (100%)



- Red (77%)
- Yellow (78%)
- Blue (100%)



- Cyan (23%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C7FF 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 C4C7FF by changing the saturation by 10% instead.

 C4C7FF

 C4C7FF

FFFFFF

 A8ACE2

FDFFFF

 8D91C6

 7378AB

 595F90

 404776

 28315D

 0D1C45

 00012F

 000119

 C4C7FF

 C4C7FF

 ABAFFF

 DEDFFF

 9197FF

 F7F7FF

 787EFF

FFFFFF

 5E66FF

 454EFF

 2B36FF

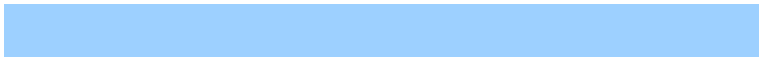
 121EFF

 000DFF

Harmonies

Analogous

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



9DD0FF



C4C7FF



E7BEEF

Triad

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



C4C7FF



FCBDA1



8DDAC1

Complementary

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



C4C7FF



FFFCC4

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.



ABD6A7



C4C7FF



E7C694

Square

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



C4C7FF



FFB8B9



CBCF97



79DBDE

Rectangle

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



C4C7FF



F7B9DE



CBCF97



96D9B8

Sweetspot

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



C4C7FF



EDEEFF



C4FFFB



757680



000000



808080

Same Dimension

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



C4C7FF



B8BBFF



DEC4FF



737380



000ABF



000340

Inverse Universe

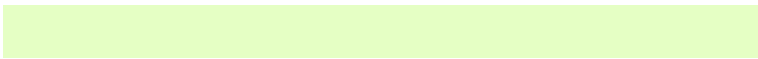
The Inverse Universe completely reimagines the original color for something new.



FFC4C7



FFB8BB



E5FFC4



807373



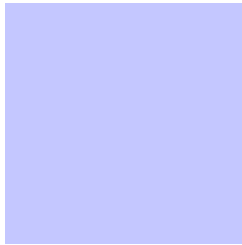
BF000A



400003

Previews

White Background



This preview shows how the Hex color C4C7FF looks on a white background.

Color Contrast Check

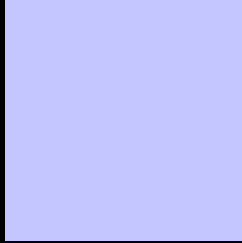
Large Text (above 18pt) WCAG AA × Fail

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 C4C7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

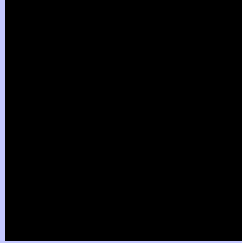
Any Text WCAG AA ✓ Pass

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 C4C7FF Background



This preview shows how black text looks on a background with the Hex color C4C7FF.

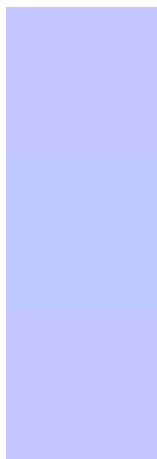


This preview shows how white text looks on a background with the Hex color C4C7FF.

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

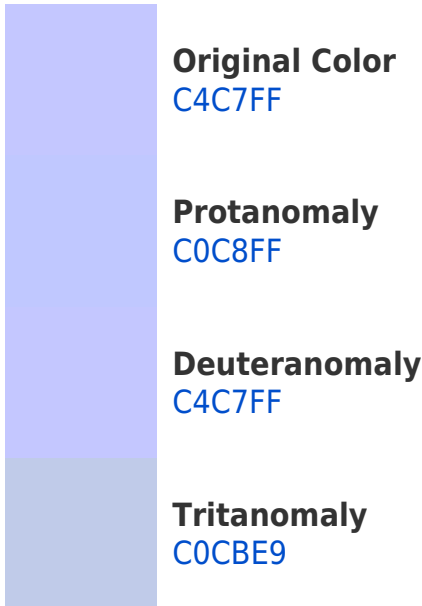


Original Color
C4C7FF

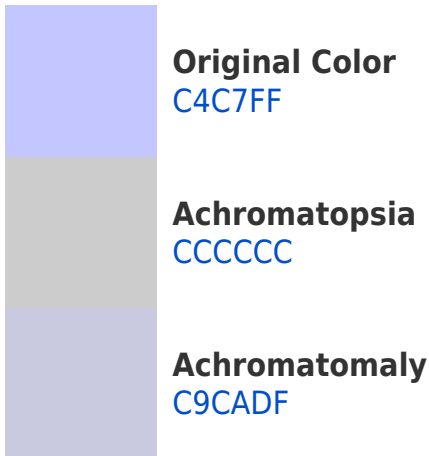
Protanopia
BEC9FF

Deuteranopia
C4C7FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C7FF 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 #C4C7FF looks like.

```
.text, #text, p{  
    color:#C4C7FF  
}
```

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 #C4C7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C7FF  
}
```

Border

The CSS property to change the border of an element to Hex C4C7FF 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  
#C4C7FF }
```

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

```
.border{ border-color:#C4C7FF }
```

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

Here you see how a box with a 4 pixel #C4C7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C7FF; -webkit-box-shadow:4px 4px  
4px 4px #C4C7FF; box-shadow:4px 4px 4px  
4px #C4C7FF }
```

Background

The CSS property to change the background color of an element to Hex C4C7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C7FF }
```

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

```
.background{ background-color:#C4C7FF }
```

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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