

Converting Colors

Hex(C5C4FF)

Have a look what the booklet for
Hex(C5C4FF) contains.

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Color

Hex(C5C4FF)

Conversions

Conversions Part 1

Format	Color
Hex	C5C4FF
RGB	197, 196, 255
RGB Percent	77%, 77%, 100%
CMY	0.2275, 0.2314, 0.0000
CMYK	0.23, 0.23, 0.00, 0.00
HSL	241°, 100%, 88%
HSV	241°, 23%, 100%
XYZ	60.8159, 58.5702, 102.7076
YIQ	203.0250, -18.3430, 18.5610

Conversions

Conversions Part 2

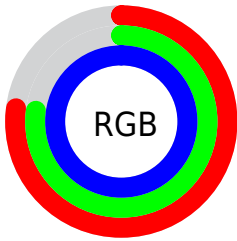
Format	Color
RYB	197, 196, 255
Decimal	12961023
CIELab	81.05, 12.51, -28.81
CIElCh	81, 31.410, 293.479
Yxy	58.5702, 0.2738, 0.2637
Android (android.graphics.Color)	4291151103 (0xFFC5C4FF)
YUV	203.0250, 25.6237, -5.2839
Hunter-Lab	76.5312, 7.9165, -25.9975

Details

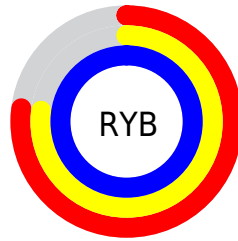
The Hex color **C5C4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEFFC4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FEFDFF**, and **8E8EC6** is the 20% darker color. If you saturate the color by 10%, you get **ACABFF**, and if you desaturate by 10%, it is **DEDEFF**.

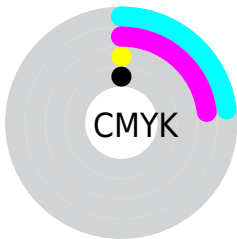
Distribution



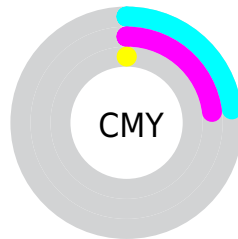
- Red (77%)
- Green (77%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C5C4FF 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 C5C4FF by changing the saturation by 10% instead.

 C5C4FF

 C5C4FF

FFFFFF

 A9A9E2

 FEFDFD

 8E8EC6

 7475AB

 5A5C90

 414576

 292F5D

 0E1A45

 00002F

 000119

 C5C4FF

 C5C4FF

 ACABFF

 DEDEFF

 9391FF

 F7F7FF

 7A78FF

FFFFFF

 615EFF

 4845FF

 2F2BFF

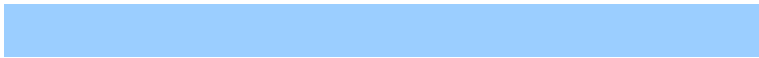
 1612FF

 0400FF

Harmonies

Analogous

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



9BCEFF



C5C4FF



E9BAED

Triad

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



C5C4FF



FBBB9B



84D9C2

Complementary

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



C5C4FF



FEFFC4

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.



A4D6A5



C5C4FF



E4C58F

Square

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



C5C4FF



FFB5B3



C6CF93



70D9E0

Rectangle

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



C5C4FF



F9B6DB



C6CF93



8ED8B8

Sweetspot

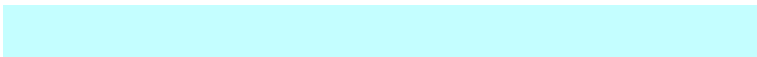
The Sweet Spot groups the original color and five complimentary colors.



C5C4FF



EDEDFF



C4FEFF



757580



000000



808080

Same Dimension

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



C5C4FF



B9B8FF



E2C4FF



737380



0300BF



010040

Inverse Universe

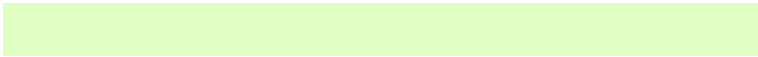
The Inverse Universe completely reimagines the original color for something new.



FFC4FE



FFB8FE



E1FFC4



80737F



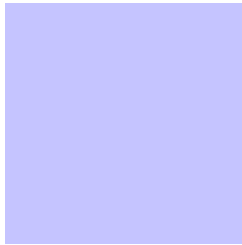
BF00BC



40003F

Previews

White Background



This preview shows how the Hex color C5C4FF looks on a white background.

Color Contrast Check

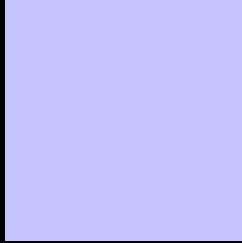
Large Text (above 18pt) WCAG AA × Fail

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 C5C4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

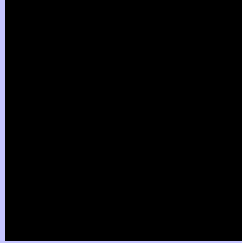
Any Text WCAG AA ✓ Pass

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 C5C4FF Background



This preview shows how black text looks on a background with the Hex color C5C4FF.

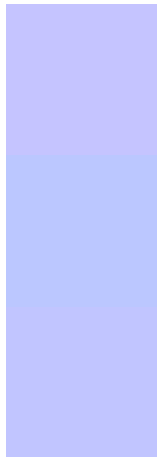


This preview shows how white text looks on a background with the Hex color C5C4FF.

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
C5C4FF

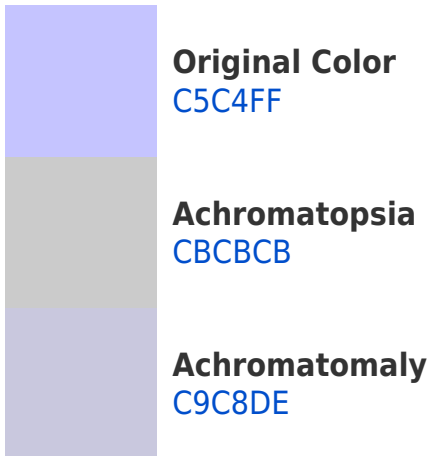
Protanopia
BBC7FF

Deuteranopia
C1C5FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5C4FF 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 #C5C4FF looks like.

```
.text, #text, p{  
    color:#C5C4FF  
}
```

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 #C5C4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C4FF
}
```

Border

The CSS property to change the border of an element to Hex C5C4FF 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
#C5C4FF }
```

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

```
.border{ border-color:#C5C4FF }
```

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

Here you see how a box with a 4 pixel #C5C4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C4FF; -webkit-box-shadow:4px 4px  
4px 4px #C5C4FF; box-shadow:4px 4px 4px  
4px #C5C4FF }
```

Background

The CSS property to change the background color of an element to Hex C5C4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C4FF }
```

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

```
.background{ background-color:#C5C4FF }
```

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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