

Converting Colors

Hex(C5CFFD)

Have a look what the booklet for
Hex(C5CFFD) contains.

Hex(C5CFFD)	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(C5CFFD)

Conversions

Conversions Part 1

Format	Color
Hex	C5CFFD
RGB	197, 207, 253
RGB Percent	77%, 81%, 99%
CMY	0.2275, 0.1882, 0.0078
CMYK	0.22, 0.18, 0.00, 0.01
HSL	229°, 93%, 88%
HSV	229°, 22%, 99%
XYZ	63.0684, 63.5878, 101.8781
YIQ	209.2540, -20.7260, 12.1860

Conversions

Conversions Part 2

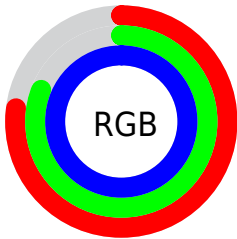
Format	Color
R _Y B	197, 205, 253
Decimal	12963837
CIE Lab	83.75, 6.15, -23.63
CIE LCh	84, 24.418, 284.584
Yxy	63.5878, 0.2760, 0.2782
Android (android.graphics.Color)	4291153917 (0xFFC5CFFD)
YUV	209.2540, 21.5668, -10.7468
Hunter-Lab	79.7420, 1.6283, -19.9294

Details

The Hex color **C5CFFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDF3C5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FEFFFF**, and **8E99C4** is the 20% darker color. If you saturate the color by 10%, you get **ACBAFD**, and if you desaturate by 10%, it is **DEE4FD**.

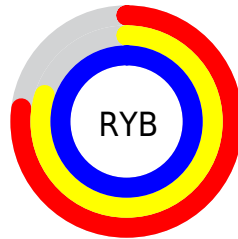
Distribution



Red (77%)

Green (81%)

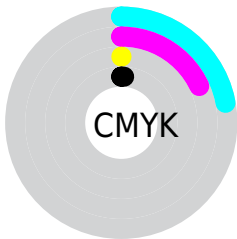
Blue (99%)



Red (77%)

Yellow (80%)

Blue (99%)

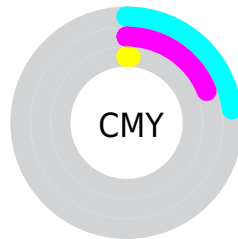


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (1%)



Cyan (23%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CFFD 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 C5CFFD by changing the saturation by 10% instead.

 C5CFFD

 C5CFFD

FFFFFF

 A9B4E0

FEFFFF

 8E99C4

 747FA9

 5B668E

 424E75

 2A375C

 102244

 000C2E

 000119

 C5CFFD

 C5CFFD

 ACBAFD

 DEE4FD

 92A5FD

 F8F9FD

 7991FD

FFFFFFD

 607CFD

 4667FD

 2D52FD

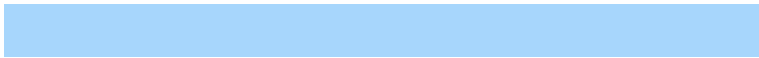
 143EFD

 002DFD

Harmonies

Analogous

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



A7D6FC



C5CFFD



E2C7F2

Triad

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



C5CFFD



FCC4B1



A4DDC4

Complementary

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



C5CFFD



FD3C5

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.



BCD9B0



C5CFFD



EDCBA5

Square

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



C5CFFD



FFC1C6



D7D3A4



93DEDB

Rectangle

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



C5CFFD



F2C3E5



D7D3A4



ABDCBC

Sweetspot

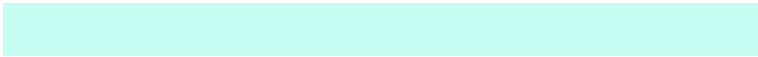
The Sweet Spot groups the original color and five complimentary colors.



C5CFFD



EDF0FF



C5FDF3



757780



000000



808080

Same Dimension

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



C5CFFD



BAC6FF



D7C5FD



737580



0022BF



000B40

Inverse Universe

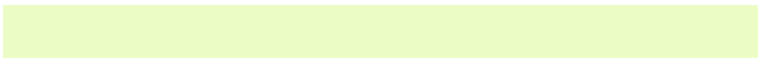
The Inverse Universe completely reimagines the original color for something new.



FDC5CF



FFBAC6



EBFDC5



807375



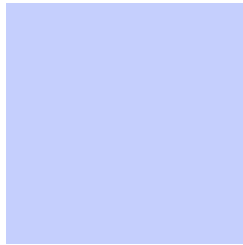
BF0022



40000B

Previews

White Background



This preview shows how the Hex color C5CFFD looks on a white background.

Color Contrast Check

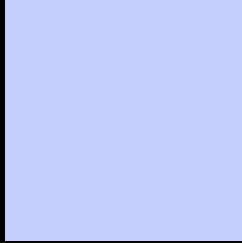
Large Text (above 18pt) WCAG AA × Fail

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 C5CFFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

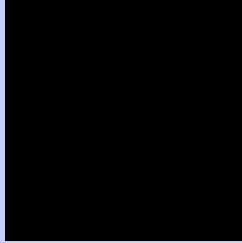
Any Text WCAG AA ✓ Pass

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 C5CFFD Background



This preview shows how black text looks on a background with the Hex color C5CFFD.



This preview shows how white text looks on a background with the Hex color C5CFFD.

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
C5CFFD

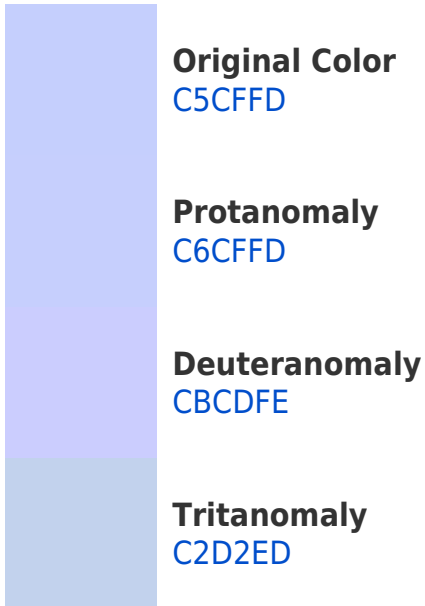
Protanopia
C6CFFD

Deuteranopia
CECCFE

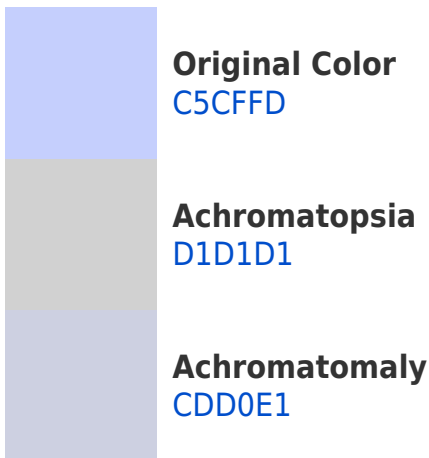


Tritanopia
C0D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5CFFD 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 #C5CFFD looks like.

```
.text, #text, p{  
    color:#C5CFFD  
}
```

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 #C5CFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CFFD
}
```

Border

The CSS property to change the border of an element to Hex C5CFFD 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
#C5CFFD }
```

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

```
.border{ border-color:#C5CFFD }
```

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

Here you see how a box with a 4 pixel #C5CFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CFFD; -webkit-box-shadow:4px 4px  
4px 4px #C5CFFD; box-shadow:4px 4px 4px  
4px #C5CFFD }
```

Background

The CSS property to change the background color of an element to Hex C5CFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CFFD }
```

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

```
.background{ background-color:#C5CFFD }
```

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