

Converting Colors

Hex(C9CFFC)

Have a look what the booklet for
Hex(C9CFFC) contains.

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Color

Hex(C9CFFC)

Conversions

Conversions Part 1	
Format	Color
Hex	C9CFFC
RGB	201, 207, 252
RGB Percent	79%, 81%, 99%
CMY	0.2118, 0.1882, 0.0118
CMYK	0.20, 0.18, 0.00, 0.01
HSL	233°, 89%, 89%
HSV	233°, 20%, 99%
XYZ	63.9709, 64.0714, 101.0909
YIQ	210.3360, -18.0210, 12.7230

Conversions

Conversions Part 2

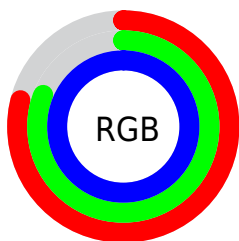
Format	Color
RYB	201, 206, 252
Decimal	13225980
CIELab	84.00, 7.13, -22.69
CIELCh	84, 23.786, 287.447
Yxy	64.0714, 0.2792, 0.2796
Android (android.graphics.Color)	4291416060 (0xFFC9CFFC)
YUV	210.3360, 20.5404, -8.1877
Hunter-Lab	80.0446, 2.5774, -18.8479

Details

The Hex color **C9CFFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCF6C9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9299C3** is the 20% darker color. If you saturate the color by 10%, you get **B0B9FC**, and if you desaturate by 10%, it is **E2E5FC**.

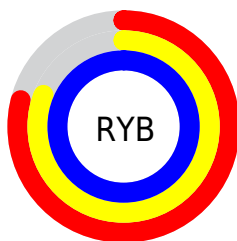
Distribution



Red (79%)

Green (81%)

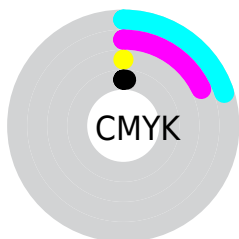
Blue (99%)



Red (79%)

Yellow (81%)

Blue (99%)

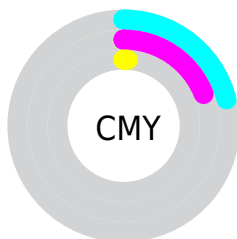


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (1%)



Cyan (21%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CFFC 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 C9CFFC by changing the saturation by 10% instead.



C9CFFC



C9CFFC

FFFFFF



ADB4DF



9299C3



787FA8



5F668E



464E74



2E375B



162243



000C2D



000118

 C9CFFC

 C9CFFC

 B0B9FC

 E2E5FC

 97A3FC

 FBFBFC

 7D8CFC

FFFFFFC

 6476FC

 4B60FC

 324AFC

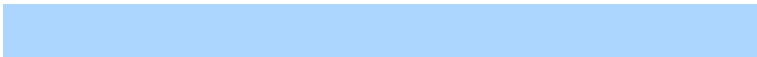
 1933FC

 001EFC

Harmonies

Analogous

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



ACD6FD



C9CFFC



E5C8F0

Triad

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



C9CFFC



FBC6B1



A4DEC7

Complementary

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



C9CFFC



FCF6C9

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.



BBDAB3



C9CFFC



ECCDA6

Square

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



C9CFFC



FFC2C5



D5D4A7



95DEDE

Rectangle

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



C9CFFC



F3C4E3



D5D4A7



ABDDC0

Sweetspot

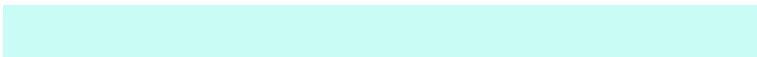
The Sweet Spot groups the original color and five complimentary colors.



C9CFFC



F0F2FF



C9FCF5



777880



000000



808080

Same Dimension

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



C9CFFC



C2C9FF



DCC9FC



70727D



0016BD



00073D

Inverse Universe

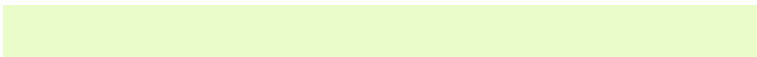
The Inverse Universe completely reimagines the original color for something new.



FCC9CF



FFC2C9



E9FCC9



7D7072



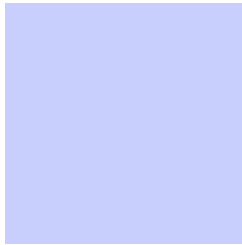
BD0016



3D0007

Previews

White Background



This preview shows how the Hex color C9CFFC looks on a white background.

Color Contrast Check

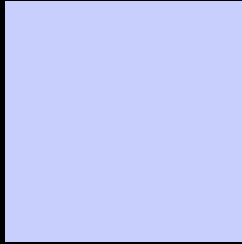
Large Text (above 18pt) WCAG AA × Fail

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 C9CFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

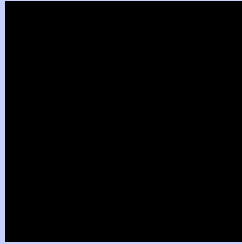
Any Text WCAG AA ✓ Pass

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 C9CFFC Background



This preview shows how black text looks on a background with the Hex color C9CFFC.



This preview shows how white text looks on a background with the Hex color C9CFFC.

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
C9CFFC

Protanopia
C8CFFC

Deuteranopia
D0CDFC

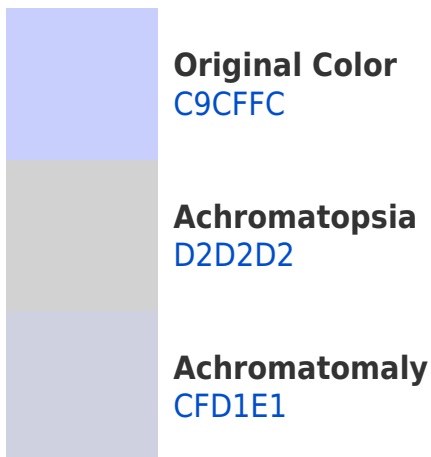


Tritanopia
C5D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9CFFC 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 #C9CFFC looks like.

```
.text, #text, p{  
    color:#C9CFFC  
}
```

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 #C9CFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CFFC
}
```

Border

The CSS property to change the border of an element to Hex C9CFFC 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
#C9CFFC }
```

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

```
.border{ border-color:#C9CFFC }
```

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

Here you see how a box with a 4 pixel #C9CFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CFFC; -webkit-box-shadow:4px 4px  
4px 4px #C9CFFC; box-shadow:4px 4px 4px  
4px #C9CFFC }
```

Background

The CSS property to change the background color of an element to Hex C9CFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CFFC }
```

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

```
.background{ background-color:#C9CFFC }
```

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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