

Converting Colors

Hex(C9CFFD)

Have a look what the booklet for
Hex(C9CFFD) contains.

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Color

Hex(C9CFFD)

Conversions

Conversions Part 1

Format	Color
Hex	C9CFFD
RGB	201, 207, 253
RGB Percent	79%, 81%, 99%
CMY	0.2118, 0.1882, 0.0078
CMYK	0.21, 0.18, 0.00, 0.01
HSL	233°, 93%, 89%
HSV	233°, 21%, 99%
XYZ	64.1298, 64.1350, 101.9278
YIQ	210.4500, -18.3420, 13.0340

Conversions

Conversions Part 2

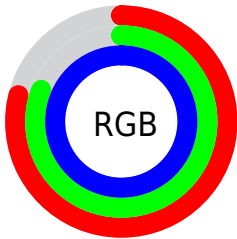
Format	Color
R _Y B	201, 206, 253
Decimal	13225981
CIE Lab	84.04, 7.35, -23.17
CIE LCh	84, 24.310, 287.603
Yxy	64.1350, 0.2786, 0.2786
Android (android.graphics.Color)	4291416061 (0xFFC9CFFD)
YUV	210.4500, 20.9772, -8.2876
Hunter-Lab	80.0843, 2.7914, -19.4027

Details

The Hex color **C9CFFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FD7C9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9299C4** is the 20% darker color. If you saturate the color by 10%, you get **B0B9FD**, and if you desaturate by 10%, it is **E2E5FD**.

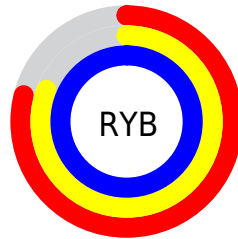
Distribution



Red (79%)

Green (81%)

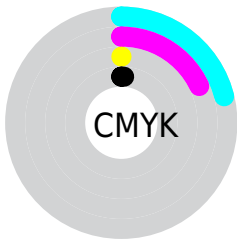
Blue (99%)



Red (79%)

Yellow (81%)

Blue (99%)

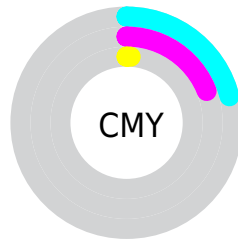


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (1%)



Cyan (21%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CFFD 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 C9CFFD by changing the saturation by 10% instead.

 C9CFFD

 C9CFFD

FFFFFF

 ADB4E0

 9299C4

 787FA9

 5F668E

 464E75

 2E375C

 162244

 000C2E

 000119

 C9CFFD

 C9CFFD

 B0B9FD

 E2E5FD

 96A2FD

 FCFCFD

 7D8CFD

FFFFFFD

 6475FD

 4A5FFD

 3149FD

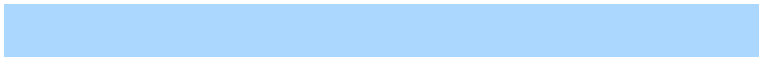
 1832FD

 001DFD

Harmonies

Analogous

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



ABD7FE



C9CFFD



E6C7F1

Triad

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



C9CFFD



FCC6B1



A2DEC7

Complementary

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



C9CFFD



FD7C9

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.



BBDAB2



C9CFFD



ECCDA5

Square

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



C9CFFD



FFC2C5



D5D4A6



93DFDF

Rectangle

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



C9CFFD



F4C4E4



D5D4A6



AADDBF

Sweetspot

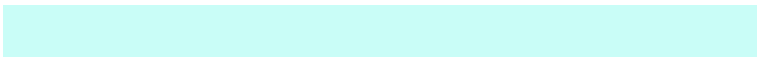
The Sweet Spot groups the original color and five complimentary colors.



C9CFFD



F0F1FF



C9DFD7



777880



000000



808080

Same Dimension

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



C9CFFD



BFC7FF



DDC9FD



737480



0016BF



000740

Inverse Universe

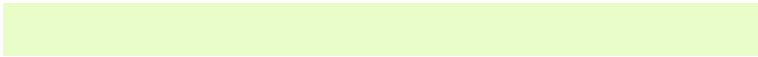
The Inverse Universe completely reimagines the original color for something new.



FDC9CF



FFBFC7



E9FDC9



807374



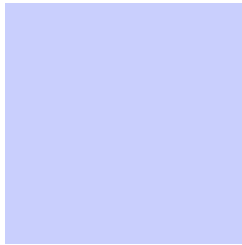
BF0016



400007

Previews

White Background



This preview shows how the Hex color C9CFFD looks on a white background.

Color Contrast Check

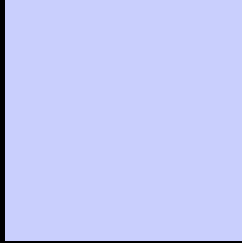
Large Text (above 18pt) WCAG AA × Fail

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 C9CFFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

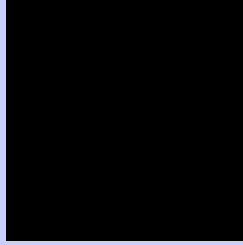
Any Text WCAG AA ✓ Pass

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 C9CFFD Background



This preview shows how black text looks on a background with the Hex color C9CFFD.



This preview shows how white text looks on a background with the Hex color C9CFFD.

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
C9CFFD

Protanopia
C7CFFD

Deuteranopia
D0CFFD

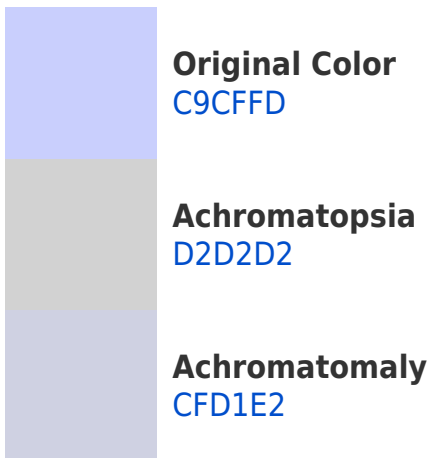


Tritanopia
C4D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9CFFD 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 #C9CFFD looks like.

```
.text, #text, p{  
    color:#C9CFFD  
}
```

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 #C9CFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CFFD
}
```

Border

The CSS property to change the border of an element to Hex C9CFFD 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
#C9CFFD }
```

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

```
.border{ border-color:#C9CFFD }
```

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

Here you see how a box with a 4 pixel #C9CFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CFFD; -webkit-box-shadow:4px 4px  
4px 4px #C9CFFD; box-shadow:4px 4px 4px  
4px #C9CFFD }
```

Background

The CSS property to change the background color of an element to Hex C9CFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CFFD }
```

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

```
.background{ background-color:#C9CFFD }
```

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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