

Converting Colors

Hex(C9C9FE)

Have a look what the booklet for
Hex(C9C9FE) contains.

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Color

Hex(C9C9FE)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9FE
RGB	201, 201, 254
RGB Percent	79%, 79%, 100%
CMY	0.2118, 0.2118, 0.0039
CMYK	0.21, 0.21, 0.00, 0.00
HSL	240°, 96%, 89%
HSV	240°, 21%, 100%
XYZ	62.8634, 61.3466, 102.2937
YIQ	207.0420, -17.0130, 16.4830

Conversions

Conversions Part 2

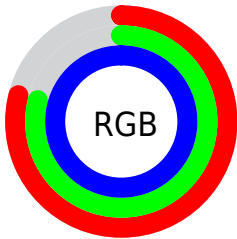
Format	Color
R _{YB}	201, 201, 254
Decimal	13224446
CIE _{Lab}	82.56, 10.79, -25.94
CIE _{LCh}	83, 28.096, 292.579
Yxy	61.3466, 0.2775, 0.2708
Android (android.graphics.Color)	4291414526 (0xFFC9C9FE)
YUV	207.0420, 23.1503, -5.2988
Hunter-Lab	78.3240, 6.1983, -22.6078

Details

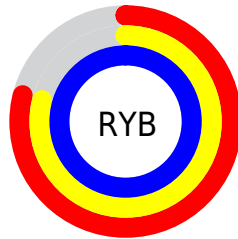
The Hex color **C9C9FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEFEC9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9293C5** is the 20% darker color. If you saturate the color by 10%, you get **B0B0FE**, and if you desaturate by 10%, it is **E2E2FE**.

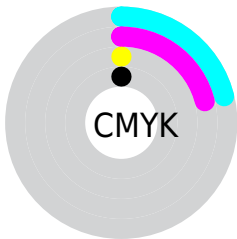
Distribution



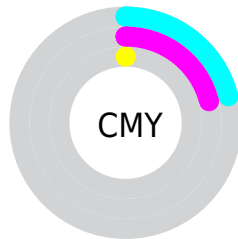
- Red (79%)
- Green (79%)
- Blue (100%)



- Red (79%)
- Yellow (79%)
- Blue (100%)



- Cyan (21%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C9FE 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 C9C9FE by changing the saturation by 10% instead.

 C9C9FE

FFFFFF

 C9C9FE

 ADAEE1

 9293C5

 7879AA

 5E618F

 464975

 2D335D

 151E45

 00042E

 000119

 C9C9FE

 C9C9FE

 B0B0FE

 E2E2FE

 9696FE

 FCFCFE

 7D7DFE

 FFFFE

 6363FE

 4A4AFE

 3131FE

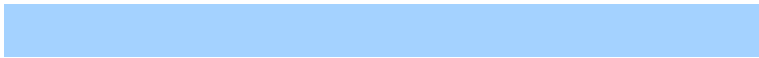
 1717FE

 0000FE

Harmonies

Analogous

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



A4D2FF



C9C9FE



E9C0EE

Triad

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



C9C9FE



FBC1A5



92DCC6

Complementary

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



C9C9FE



FEFEC9

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.



AED9AD



C9C9FE



E7CA99

Square

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



C9C9FE



FFBBBA



CCD29C



81DCE1

Rectangle

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



C9C9FE



F8BCDE



CCD29C



9ADBBD

Sweetspot

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



C9C9FE



F0F0FF



C9FEFE



777780



000000



808080

Same Dimension

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



C9C9FE



BFBFFF



E3C9FE



737380



0000BF



000040

Inverse Universe

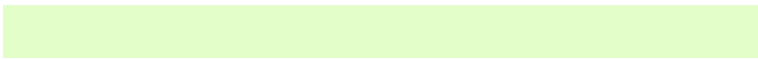
The Inverse Universe completely reimagines the original color for something new.



FEC9FE



FFBFFF



E3FEC9



807380



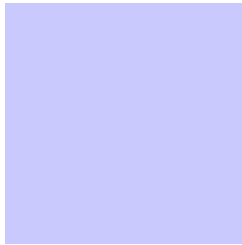
BF00BF



400040

Previews

White Background



This preview shows how the Hex color C9C9FE looks on a white background.

Color Contrast Check

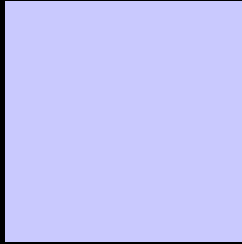
Large Text (above 18pt) WCAG AA × Fail

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 C9C9FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

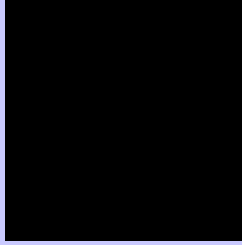
Any Text WCAG AA ✓ Pass

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 C9C9FE Background



This preview shows how black text looks on a background with the Hex color C9C9FE.



This preview shows how white text looks on a background with the Hex color C9C9FE.

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

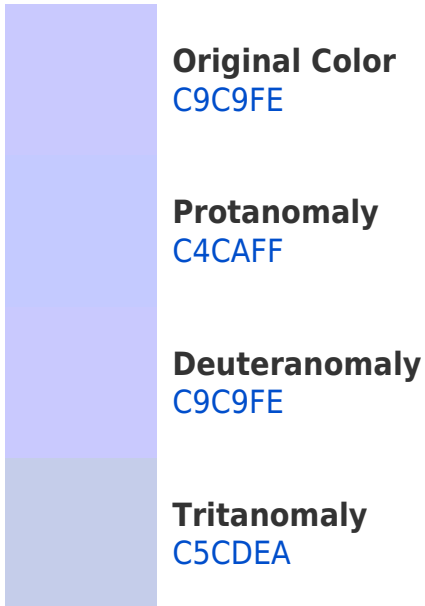


Original Color
C9C9FE

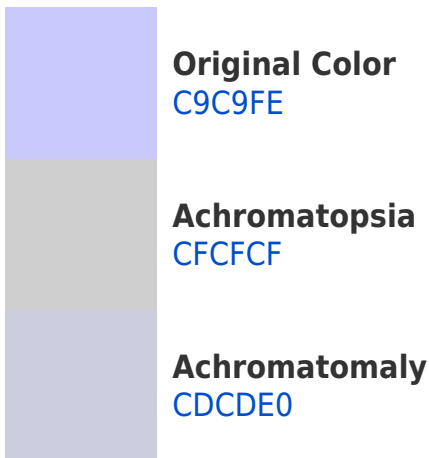
Protanopia
C1CBFF

Deuteranopia
C9C9FE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C9FE 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 #C9C9FE looks like.

```
.text, #text, p{  
    color:#C9C9FE  
}
```

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 #C9C9FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C9FE
}
```

Border

The CSS property to change the border of an element to Hex C9C9FE 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
#C9C9FE }
```

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

```
.border{ border-color:#C9C9FE }
```

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

Here you see how a box with a 4 pixel #C9C9FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C9FE; -webkit-box-shadow:4px 4px  
4px 4px #C9C9FE; box-shadow:4px 4px 4px  
4px #C9C9FE }
```

Background

The CSS property to change the background color of an element to Hex C9C9FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C9FE }
```

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

```
.background{ background-color:#C9C9FE }
```

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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