

Converting Colors

Hex(C9C0FE)

Have a look what the booklet for
Hex(C9C0FE) contains.

Hex(C9C0FE)	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(C9C0FE)

Conversions

Conversions Part 1

Format	Color
Hex	C9C0FE
RGB	201, 192, 254
RGB Percent	79%, 75%, 100%
CMY	0.2118, 0.2471, 0.0039
CMYK	0.21, 0.24, 0.00, 0.00
HSL	249°, 97%, 87%
HSV	249°, 24%, 100%
XYZ	60.8264, 57.2725, 101.6147
YIQ	201.7590, -14.5380, 21.1900

Conversions

Conversions Part 2

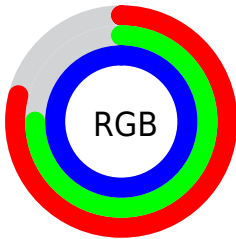
Format	Color
R _Y B	201, 192, 254
Decimal	13222142
CIE Lab	80.33, 15.65, -29.36
CIE LCh	80, 33.268, 298.065
Yxy	57.2725, 0.2768, 0.2607
Android (android.graphics.Color)	4291412222 (0xFFC9C0FE)
YUV	201.7590, 25.7548, -0.6656
Hunter-Lab	75.6786, 11.0312, -26.6345

Details

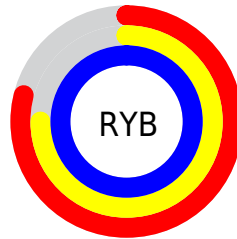
The Hex color **C9C0FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5FEC0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF8FF**, and **928BC5** is the 20% darker color. If you saturate the color by 10%, you get **B3A7FE**, and if you desaturate by 10%, it is **DFD9FE**.

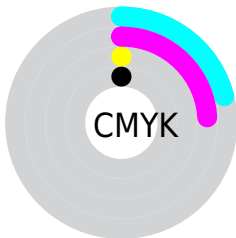
Distribution



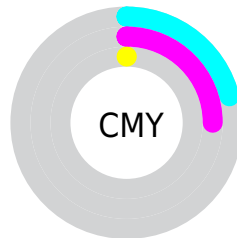
- Red (79%)
- Green (75%)
- Blue (100%)



- Red (79%)
- Yellow (75%)
- Blue (100%)



- Cyan (21%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C0FE 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 C9C0FE by changing the saturation by 10% instead.

 C9C0FE

FFFFFF

 FFF8FF

 C9C0FE

 ADA5E1

 928BC5

 7871AA

 5E598F

 454175

 2D2B5C

 141744

 00002E

 000118

 C9C0FE

 C9C0FE

 B3A7FE

 DFD9FE

 9E8DFE

 F4F3FE

 8874FE

FFFFFFE

 725AFE

 5C41FE

 4728FE

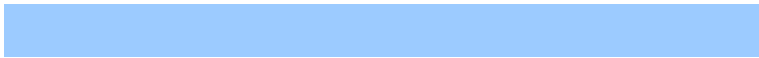
 310EFE

 2500FE

Harmonies

Analogous

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



9CCBFF



C9C0FE



EDB6E9

Triad

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



C9C0FE



F8BA94



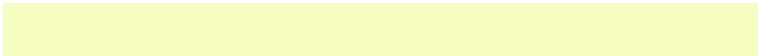
78D8C4

Complementary

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



C9C0FE



F5FECO

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.



9BD5A5



C9C0FE



DFC589

Square

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



C9C0FE



FFB2AC



BFCE90



64D8E3

Rectangle

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



C9C0FE



FDB1D5



BFCE90



83D8B9

Sweetspot

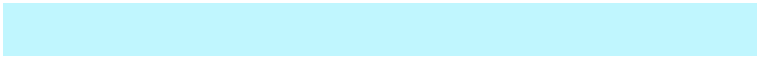
The Sweet Spot groups the original color and five complimentary colors.



C9C0FE



F0EDFF



C0F6FE



777580



000000



808080

Same Dimension

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



C9C0FE



C0B5FF



E7C0FE



757380



1C00BF



090040

Inverse Universe

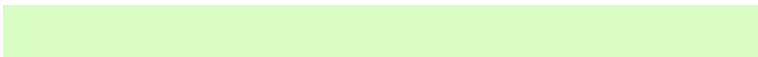
The Inverse Universe completely reimagines the original color for something new.



FEC0F5



FFB5F4



D7FEC0



80737E



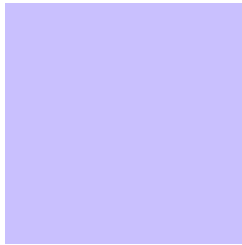
BF00A3



400036

Previews

White Background



This preview shows how the Hex color C9C0FE looks on a white background.

Color Contrast Check

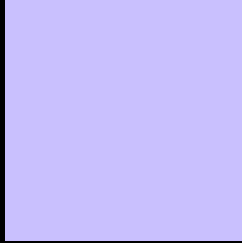
Large Text (above 18pt) WCAG AA × Fail

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 C9C0FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

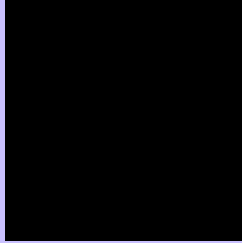
Any Text WCAG AA ✓ Pass

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 C9C0FE Background



This preview shows how black text looks on a background with the Hex color C9C0FE.



This preview shows how white text looks on a background with the Hex color C9C0FE.

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](#).

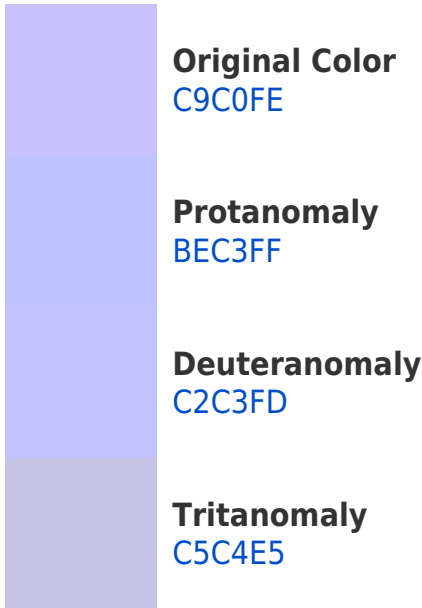
Dichromacy



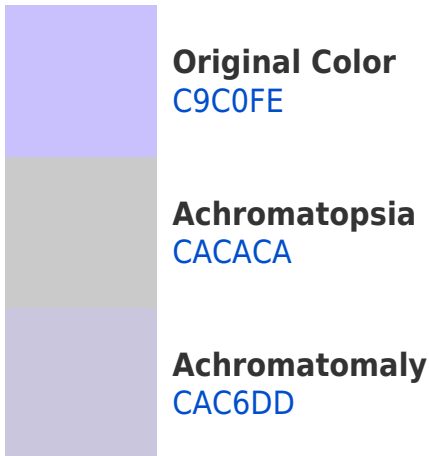


Tritanopia
C2C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C0FE 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 #C9C0FE looks like.

```
.text, #text, p{  
    color:#C9C0FE  
}
```

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 #C9C0FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C0FE
}
```

Border

The CSS property to change the border of an element to Hex C9C0FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

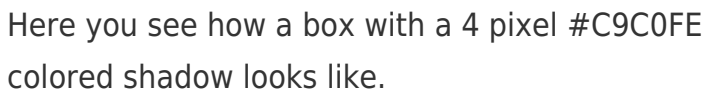
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9C0FE }
```

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

```
.border{ border-color:#C9C0FE }
```

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



Here you see how a box with a 4 pixel `#C9C0FE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C0FE; -webkit-box-shadow:4px 4px  
4px 4px #C9C0FE; box-shadow:4px 4px 4px  
4px #C9C0FE }
```

Background

The CSS property to change the background color of an element to Hex C9C0FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C0FE }
```

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

```
.background{ background-color:#C9C0FE }
```

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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