

Converting Colors

Hex(C9C5F9)

Have a look what the booklet for
Hex(C9C5F9) contains.

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Color

Hex(C9C5F9)

Conversions

Conversions Part 1

Format	Color
Hex	C9C5F9
RGB	201, 197, 249
RGB Percent	79%, 77%, 98%
CMY	0.2118, 0.2275, 0.0235
CMYK	0.19, 0.21, 0.00, 0.02
HSL	245°, 81%, 87%
HSV	245°, 21%, 98%
XYZ	61.1525, 59.1896, 97.8242
YIQ	204.1240, -14.3080, 17.0200

Conversions

Conversions Part 2

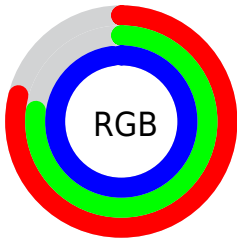
Format	Color
RYB	201, 197, 249
Decimal	13223417
CIELab	81.40, 11.84, -25.06
CIElCh	81, 27.717, 295.283
Yxy	59.1896, 0.2803, 0.2713
Android (android.graphics.Color)	4291413497 (0xFFC9C5F9)
YUV	204.1240, 22.1239, -2.7397
Hunter-Lab	76.9348, 7.2471, -21.5342

Details

The Hex color **C9C5F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5F9C5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEFF**, and **928FC0** is the 20% darker color. If you saturate the color by 10%, you get **B2ACF9**, and if you desaturate by 10%, it is **E0DEF9**.

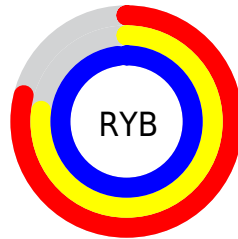
Distribution



Red (79%)

Green (77%)

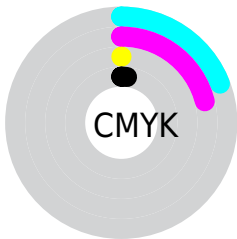
Blue (98%)



Red (79%)

Yellow (77%)

Blue (98%)

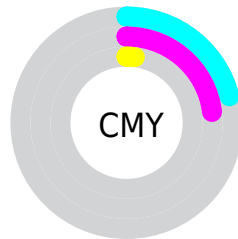


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (23%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C5F9 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 C9C5F9 by changing the saturation by 10% instead.

 C9C5F9

 C9C5F9

FFFFFF

 ADAADC

FFFEFF

 928FC0

 7876A5

 5F5D8B

 464671

 2E2F58

 161B41

 01002B

 000115

 C9C5F9

 C9C5F9

 B2ACF9

 E0DEF9

 9B93F9

 F7F7F9

 847AF9

 FFFFF9

 6D61F9

 5648F9

 3F30F9

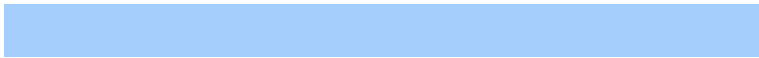
 2817F9

 1300F9

Harmonies

Analogous

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



A5CEFD



C9C5F9



E8BDE8

Triad

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



C9C5F9



F6BFA1



8DD9C5

Complementary

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



C9C5F9



F5F9C5

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.



A8D6AC



C9C5F9



E1C797

Square

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



C9C5F9



FFB9B5



C6CF9B



7FD8DF

Rectangle

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



C9C5F9



F6B9D8



C6CF9B



96D8BC

Sweetspot

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



C9C5F9



F1F0FF



C5F6F9



777780



000000



808080

Same Dimension

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



C9C5F9



C4BFFF



E2C5F9



71707D



0F00BD



05003D

Inverse Universe

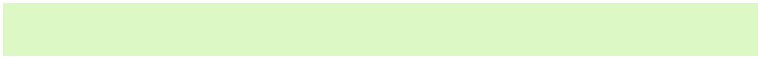
The Inverse Universe completely reimagines the original color for something new.



F9C5F5



FFBFFA



DCF9C5



7D707C



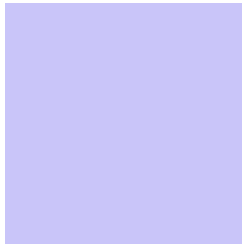
BD00AE



3D0038

Previews

White Background



This preview shows how the Hex color C9C5F9 looks on a white background.

Color Contrast Check

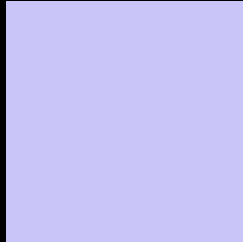
Large Text (above 18pt) WCAG AA × Fail

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 C9C5F9 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 C9C5F9 Background



This preview shows how black text looks on a background with the Hex color C9C5F9.

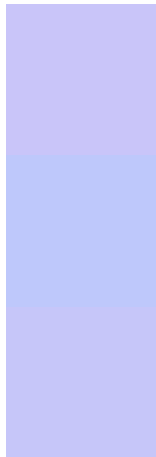


This preview shows how white text looks on a background with the Hex color C9C5F9.

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

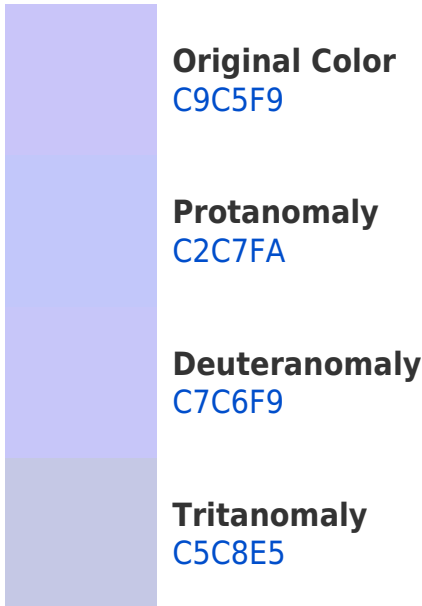


Original Color
C9C5F9

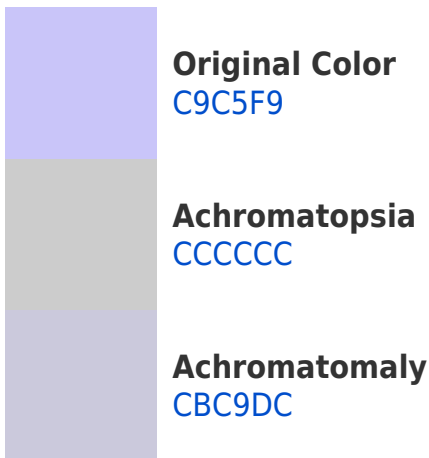
Protanopia
BEC8FB

Deuteranopia
C6C6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C5F9 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 #C9C5F9 looks like.

```
.text, #text, p{  
    color:#C9C5F9  
}
```

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 #C9C5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C5F9
}
```

Border

The CSS property to change the border of an element to Hex C9C5F9 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
#C9C5F9 }
```

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

```
.border{ border-color:#C9C5F9 }
```

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

Here you see how a box with a 4 pixel #C9C5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C5F9; -webkit-box-shadow:4px 4px  
4px 4px #C9C5F9; box-shadow:4px 4px 4px  
4px #C9C5F9 }
```

Background

The CSS property to change the background color of an element to Hex C9C5F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C5F9 }
```

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

```
.background{ background-color:#C9C5F9 }
```

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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