

Converting Colors

Hex(C9C9F2)

Have a look what the booklet for
Hex(C9C9F2) contains.

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Color

Hex(C9C9F2)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9F2
RGB	201, 201, 242
RGB Percent	79%, 79%, 95%
CMY	0.2118, 0.2118, 0.0510
CMYK	0.17, 0.17, 0.00, 0.05
HSL	240°, 61%, 87%
HSV	240°, 17%, 95%
XYZ	61.0011, 60.6016, 92.4866
YIQ	205.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

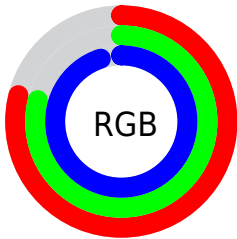
Format	Color
R _{YB}	201, 201, 242
Decimal	13224434
CIE Lab	82.16, 8.17, -20.16
CIE LCh	82, 21.754, 292.057
Yxy	60.6016, 0.2849, 0.2831
Android (android.graphics.Color)	4291414514 (0xFFC9C9F2)
YUV	205.6740, 17.9087, -4.0991
Hunter-Lab	77.8470, 3.6406, -15.9469

Details

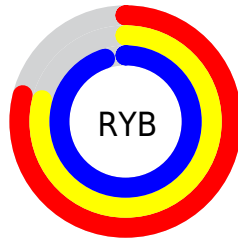
The Hex color **C9C9F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2F2C9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9393BA** is the 20% darker color. If you saturate the color by 10%, you get **B1B1F2**, and if you desaturate by 10%, it is **E1E1F2**.

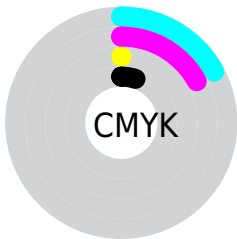
Distribution



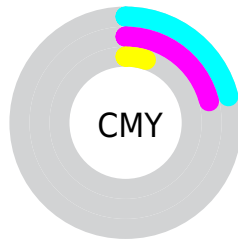
- Red (79%)
- Green (79%)
- Blue (95%)



- Red (79%)
- Yellow (79%)
- Blue (95%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (21%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C9F2 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 C9C9F2 by changing the saturation by 10% instead.

 C9C9F2

FFFFFF

 C9C9F2

 ADAED6

 9393BA

 79799F


 5F6185

 47496B

 303253

 191E3C

 030426

 00010F

 C9C9F2

 C9C9F2

 B1B1F2

 E1E1F2

 9999F2

 F9F9F2

 8080F2

 FFFFF2

 6868F2

 5050F2

 3838F2

 2020F2

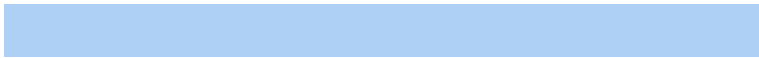
 0707F2

 0000F2

Harmonies

Analogous

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



AED0F4



C9C9F2



E2C2E6

Triad

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



C9C9F2



F1C3AD



A0D8C6

Complementary

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



C9C9F2



F2F2C9

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.



B5D5B3



C9C9F2



E1C9A4

Square

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



C9C9F2



F7BFBE



CCD0A6



95D8DB

Rectangle

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



C9C9F2



EEBFD9



CCD0A6



A6D7BF

Sweetspot

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



C9C9F2



F2F2FF



C9F2F2



787880



000000



808080

Same Dimension

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



C9C9F2



CCCCFF



DDC9F2



6C6C78



0000B8



000038

Inverse Universe

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



F2C9F2



FFCCFF



DDF2C9



786C78



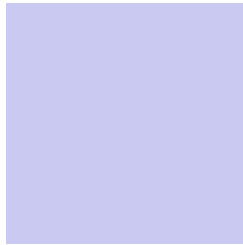
B800B8



380038

Previews

White Background



This preview shows how the Hex color C9C9F2 looks on a white background.

Color Contrast Check

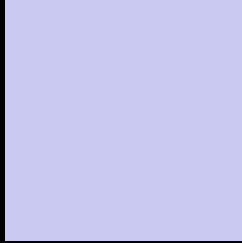
Large Text (above 18pt) WCAG AA × Fail

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 C9C9F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

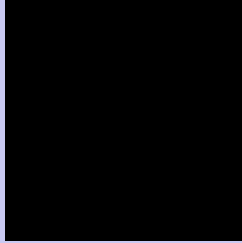
Any Text WCAG AA ✓ Pass

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 C9C9F2 Background



This preview shows how black text looks on a background with the Hex color C9C9F2.



This preview shows how white text looks on a background with the Hex color C9C9F2.

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

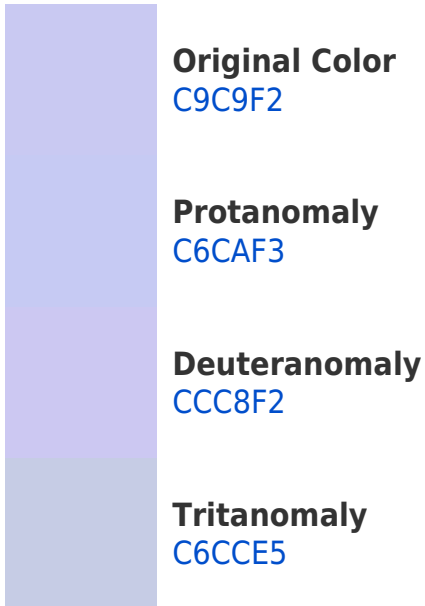


Original Color
C9C9F2

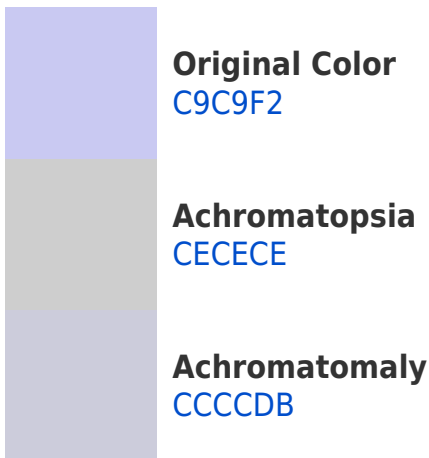
Protanopia
C4CAF3

Deuteranopia
CEC8F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C9F2 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 #C9C9F2 looks like.

```
.text, #text, p{  
    color:#C9C9F2  
}
```

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 #C9C9F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C9F2
}
```

Border

The CSS property to change the border of an element to Hex C9C9F2 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
#C9C9F2 }
```

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

```
.border{ border-color:#C9C9F2 }
```

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

Here you see how a box with a 4 pixel #C9C9F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C9F2; -webkit-box-shadow:4px 4px  
4px 4px #C9C9F2; box-shadow:4px 4px 4px  
4px #C9C9F2 }
```

Background

The CSS property to change the background color of an element to Hex C9C9F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C9F2 }
```

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

```
.background{ background-color:#C9C9F2 }
```

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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