

Converting Colors

Hex(C9C9F5)

Have a look what the booklet for
Hex(C9C9F5) contains.

Hex(C9C9F5)	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(C9C9F5)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9F5
RGB	201, 201, 245
RGB Percent	79%, 79%, 96%
CMY	0.2118, 0.2118, 0.0392
CMYK	0.18, 0.18, 0.00, 0.04
HSL	240°, 69%, 87%
HSV	240°, 18%, 96%
XYZ	61.4555, 60.7834, 94.8795
YIQ	206.0160, -14.1240, 13.6840

Conversions

Conversions Part 2

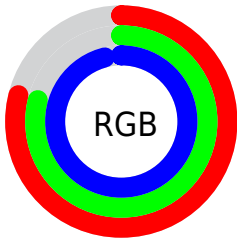
Format	Color
R _{YB}	201, 201, 245
Decimal	13224437
CIE Lab	82.26, 8.81, -21.61
CIE LCh	82, 23.341, 292.189
Yxy	60.7834, 0.2831, 0.2800
Android (android.graphics.Color)	4291414517 (0xFFC9C9F5)
YUV	206.0160, 19.2191, -4.3990
Hunter-Lab	77.9637, 4.2675, -17.5796

Details

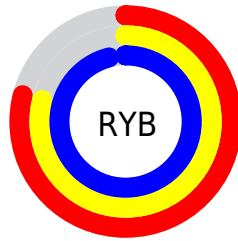
The Hex color **C9C9F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5F5C9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9293BD** is the 20% darker color. If you saturate the color by 10%, you get **B1B1F5**, and if you desaturate by 10%, it is **E2E2F5**.

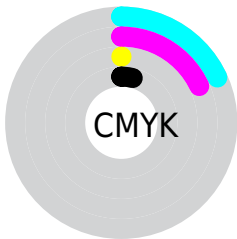
Distribution



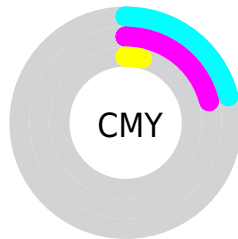
- Red (79%)
- Green (79%)
- Blue (96%)



- Red (79%)
- Yellow (79%)
- Blue (96%)



- Cyan (18%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (21%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C9F5 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 C9C9F5 by changing the saturation by 10% instead.

 C9C9F5

FFFFFF

 C9C9F5

 ADAED8

 9293BD

 7879A2

 5F6187

 47496E

 2F3255

 181E3E

 020428

 000112

 C9C9F5

 C9C9F5

 B1B1F5

 E2E2F5

 9898F5

 FAFAF5

 7F7FF5

 FFFFF5

 6767F5

 4E4EF5

 3636F5

 1D1DF5

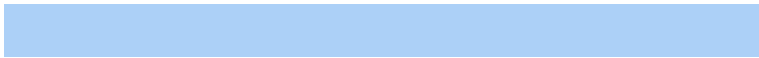
 0505F5

 0000F5

Harmonies

Analogous

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



ACD0F7



C9C9F5



E4C2E8

Triad

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



C9C9F5



F4C2AB



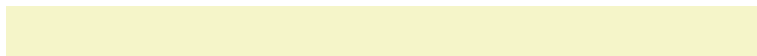
9DD9C6

Complementary

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



C9C9F5



F5F5C9

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.



B3D6B1



C9C9F5



E3C9A2

Square

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



C9C9F5



FABEBD



CCD0A4



91D9DC

Rectangle

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



C9C9F5



F0BFDB



CCD0A4



A3D8BF

Sweetspot

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



C9C9F5



F2F2FF



C9F5F5



787880



000000



808080

Same Dimension

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



C9C9F5



C7C7FF



DFC9F5



6E6E7A



0000BA



00003B

Inverse Universe

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



F5C9F5



FFC7FF



DFF5C9



7A6E7A



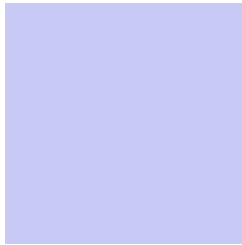
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color C9C9F5 looks on a white background.

Color Contrast Check

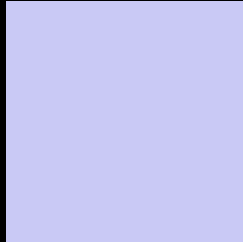
Large Text (above 18pt) WCAG AA × Fail

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 C9C9F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

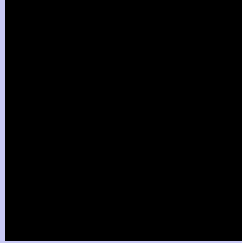
Any Text WCAG AA ✓ Pass

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 C9C9F5 Background



This preview shows how black text looks on a background with the Hex color C9C9F5.



This preview shows how white text looks on a background with the Hex color C9C9F5.

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

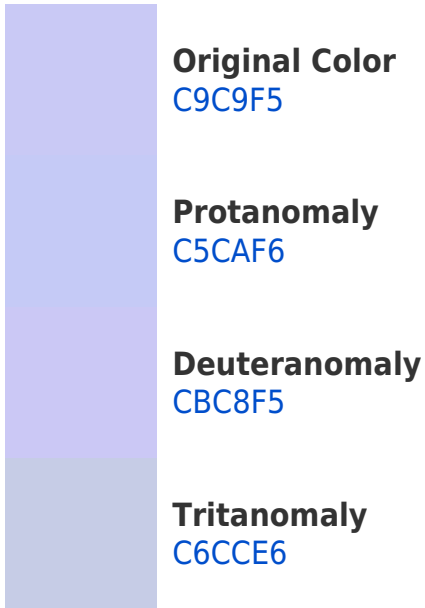


Original Color
C9C9F5

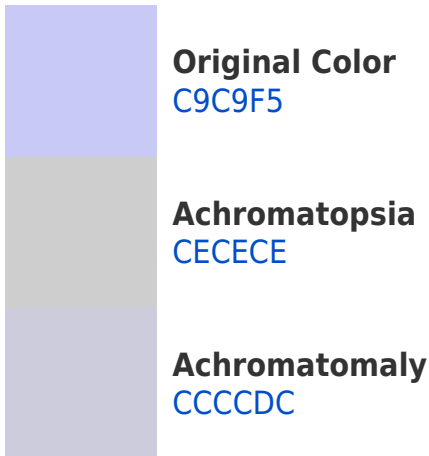
Protanopia
C3CBF6

Deuteranopia
CCC8F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C9F5 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 #C9C9F5 looks like.

```
.text, #text, p{  
    color:#C9C9F5  
}
```

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 #C9C9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C9F5
}
```

Border

The CSS property to change the border of an element to Hex C9C9F5 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
#C9C9F5 }
```

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

```
.border{ border-color:#C9C9F5 }
```

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

Here you see how a box with a 4 pixel `#C9C9F5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C9F5; -webkit-box-shadow:4px 4px  
4px 4px #C9C9F5; box-shadow:4px 4px 4px  
4px #C9C9F5 }
```

Background

The CSS property to change the background color of an element to Hex C9C9F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C9F5 }
```

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

```
.background{ background-color:#C9C9F5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor