

Converting Colors

Hex(C8C6F1)

Have a look what the booklet for
Hex(C8C6F1) contains.

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Color

Hex(C8C6F1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C8C6F1 |
| RGB | 200, 198, 241 |
| RGB Percent | 78%, 78%, 95% |
| CMY | 0.2157, 0.2235, 0.0549 |
| CMYK | 0.17, 0.18, 0.00, 0.05 |
| HSL | 243°, 61%, 86% |
| HSV | 243°, 18%, 95% |
| XYZ | 59.8907, 59.0184, 91.4542 |
| YIQ | 203.5000, -12.6110, 13.7970 |

Conversions

Conversions Part 2

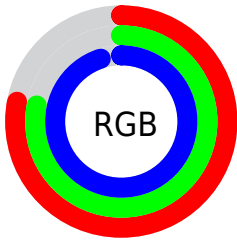
| Format | Color |
|-------------------------------------|---|
| RYB | 200, 198, 241 |
| Decimal | 13158129 |
| CIELab | 81.30, 9.25, -20.94 |
| CIElCh | 81, 22.894, 293.840 |
| Yxy | 59.0184, 0.2847, 0.2806 |
| Android (android.graphics.Color) | 4291348209 (0xFFC8C6F1) |
| YUV | 203.5000, 18.4875, -3.0695 |
| Hunter-Lab | 76.8234, 4.7156, -16.8052 |

Details

The Hex color **C8C6F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFF1C6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9290B9** is the 20% darker color. If you saturate the color by 10%, you get **B1AEF1**, and if you desaturate by 10%, it is **DFDEF1**.

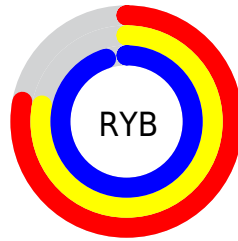
Distribution



Red (78%)

Green (78%)

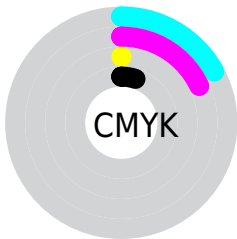
Blue (95%)



Red (78%)

Yellow (78%)

Blue (95%)

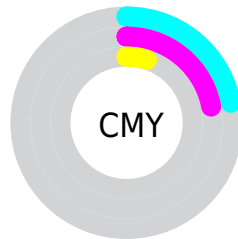


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (22%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C6F1 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 C8C6F1 by changing the saturation by 10% instead.

 C8C6F1

FFFFFF

 C8C6F1

 ACABD5

 9290B9

 78779E

 5E5E84

 46466A

 2F3052

 181B3B

 020025

 00010E

 C8C6F1

 C8C6F1

 B1AEF1

 DFDEF1

 9A96F1

 F6F6F1

 837EF1

 FFFFF1

 6C66F1

 554EF1

 3E35F1

 271DF1

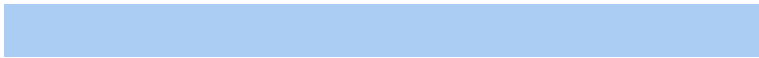
 1005F1

 0B00F1

Harmonies

Analogous

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



ABCDF4



C8C6F1



E2BFE4

Triad

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



C8C6F1



EFC0A8



9AD6C5

Complementary

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



C8C6F1



EFF1C6

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.



B0D3B0



C8C6F1



DFC7A0

Square

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



C8C6F1



F7BCBA



C8CEA3



8FD6DA

Rectangle

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



C8C6F1



EEBCD6



C8CEA3



A1D5BD

Sweetspot

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



C8C6F1



F3F2FF



C6F0F1



787880



000000



808080

Same Dimension

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



C8C6F1



CCC9FF



DDC6F1



6C6C78



0900B8



030038

Inverse Universe

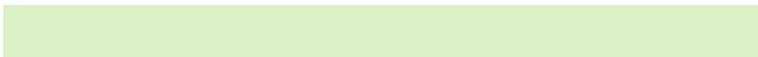
The Inverse Universe completely reimagines the original color for something new.



F1C6EF



FFC9FD



DAF1C6



786C77



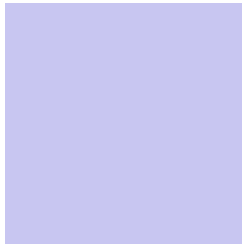
B800AF



380035

Previews

White Background



This preview shows how the Hex color C8C6F1 looks on a white background.

Color Contrast Check

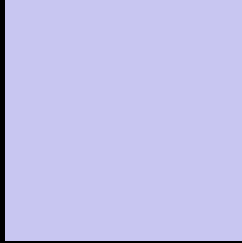
Large Text (above 18pt) WCAG AA × Fail

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 C8C6F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

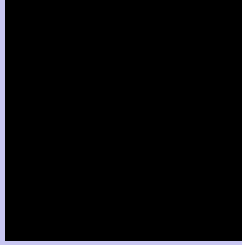
Any Text WCAG AA ✓ Pass

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 C8C6F1 Background



This preview shows how black text looks on a background with the Hex color C8C6F1.



This preview shows how white text looks on a background with the Hex color C8C6F1.

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

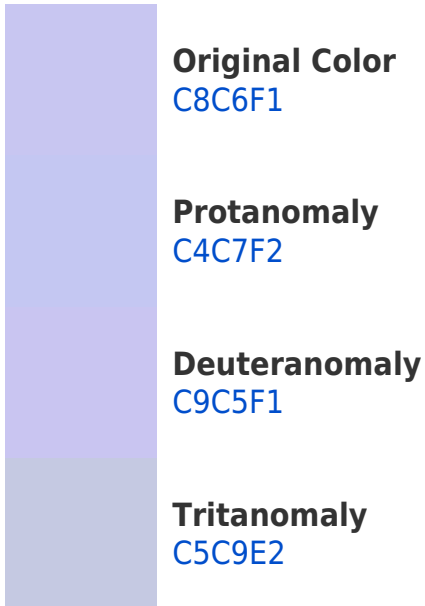


Original Color
C8C6F1

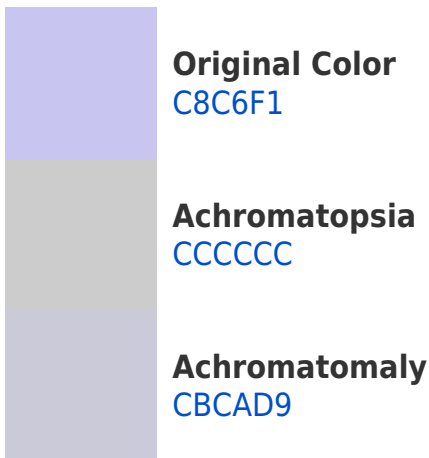
Protanopia
C1C8F2

Deuteranopia
CAC5F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C6F1 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 #C8C6F1 looks like.

```
.text, #text, p{  
    color:#C8C6F1  
}
```

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 #C8C6F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C6F1
}
```

Border

The CSS property to change the border of an element to Hex C8C6F1 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
#C8C6F1 }
```

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

```
.border{ border-color:#C8C6F1 }
```

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

Here you see how a box with a 4 pixel #C8C6F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C6F1; -webkit-box-shadow:4px 4px  
4px 4px #C8C6F1; box-shadow:4px 4px 4px  
4px #C8C6F1 }
```

Background

The CSS property to change the background color of an element to Hex C8C6F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C6F1 }
```

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

```
.background{ background-color:#C8C6F1 }
```

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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