

# Converting Colors

Hex(C8C2FB)

Have a look what the booklet for  
Hex(C8C2FB) contains.

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# **Color**

**Hex(C8C2FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8C2FB
RGB	200, 194, 251
RGB Percent	78%, 76%, 98%
CMY	0.2157, 0.2392, 0.0157
CMYK	0.20, 0.23, 0.00, 0.02
HSL	246°, 88%, 87%
HSV	246°, 23%, 98%
XYZ	60.5238, 57.8280, 99.2388
YIQ	202.2920, -14.7210, 18.9990

# Conversions

## Conversions Part 2

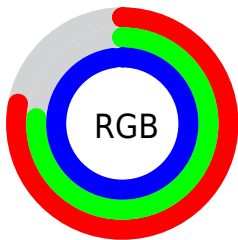
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 194, 251
Decimal	13157115
CIE <sub>Lab</sub>	80.64, 13.60, -27.29
CIE <sub>LCh</sub>	81, 30.486, 296.489
Yxy	57.8280, 0.2782, 0.2658
Android (android.graphics.Color)	4291347195 (0xFFC8C2FB)
YUV	202.2920, 24.0130, -2.0101
Hunter-Lab	76.0447, 8.9895, -24.1425

# Details

The Hex color **C8C2FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5FBC2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFAFF**, and **918CC2** is the 20% darker color. If you saturate the color by 10%, you get **B2A9FB**, and if you desaturate by 10%, it is **DEDBFB**.

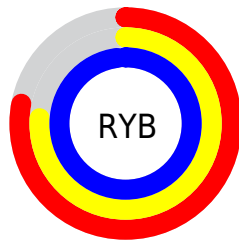
# Distribution



Red (78%)

Green (76%)

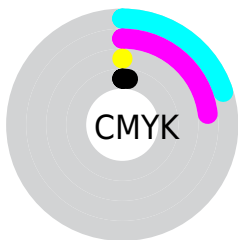
Blue (98%)



Red (78%)

Yellow (76%)

Blue (98%)

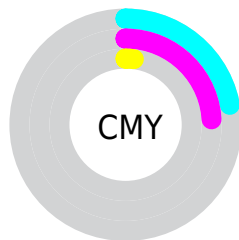


Cyan (20%)

Magenta (23%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (24%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8C2FB 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 C8C2FB by changing the saturation by 10% instead.



 C8C2FB

FFFFFF

 FFFAFF

 C8C2FB

 ACA7DE

 918CC2

 7773A7

 5D5A8C

 454373

 2C2D5A

 141842

 00002C

 000116

 C8C2FB

 C8C2FB

 B2A9FB

 DEDBFB

 9B90FB

 F5F4FB

 8577FB

 FFFFFB

 6E5EFB

 5845FB

 412BFB

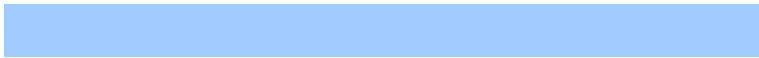
 2B12FB

 1A00FB

# Harmonies

## Analogous

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



A0CCFF



C8C2FB



EAB9E8

# Triad

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



C8C2FB



F7BC9A



83D8C4

# Complementary

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



C8C2FB



F5FBC2

# 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.



A1D5A8



C8C2FB



E0C58F

# Square

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



C8C2FB



FFB5B0



C2CE95



72D8E0

# Rectangle

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



C8C2FB



F9B5D6



C2CE95



8CD7BA



# Sweetspot

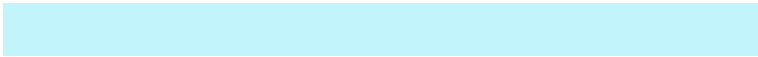
The Sweet Spot groups the original color and five complimentary colors.



C8C2FB



EFEDFF



C2F5FB



767580



000000



808080



# Same Dimension

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



C8C2FB



C1BAFF



E4C2FB



72707D



1400BD



06003D



# Inverse Universe

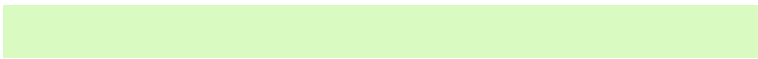
The Inverse Universe completely reimagines the original color for something new.



FBC2F5



FFBAF8



D9FBC2



7D707C



BD00A9

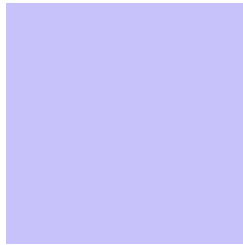


3D0037



# Previews

## White Background



This preview shows how the Hex color C8C2FB looks on a white background.

## Color Contrast Check

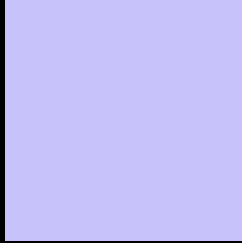
Large Text (above 18pt) WCAG AA × Fail

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 C8C2FB 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 C8C2FB Background



This preview shows how black text looks on a background with the Hex color C8C2FB.

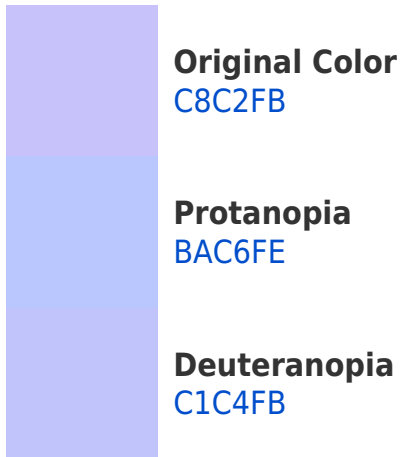


This preview shows how white text looks on a background with the Hex color C8C2FB.

# 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](#).

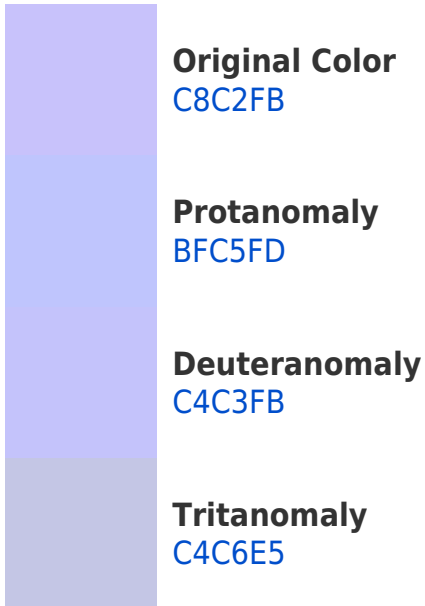
## Dichromacy



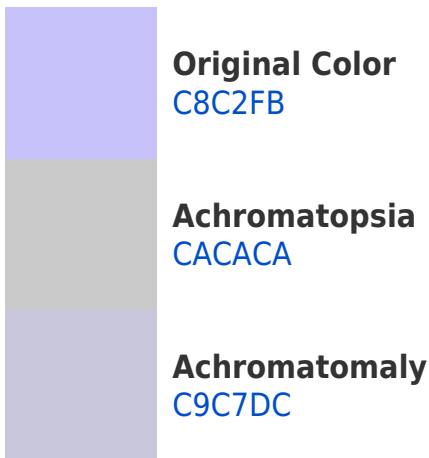


**Tritanopia**  
C2C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8C2FB 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 #C8C2FB looks like.

```
.text, #text, p{  
    color:#C8C2FB  
}
```

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 #C8C2FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C2FB
}
```

## Border

The CSS property to change the border of an element to Hex C8C2FB 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
#C8C2FB }
```

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

```
.border{ border-color:#C8C2FB }
```

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

Here you see how a box with a 4 pixel #C8C2FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C2FB; -webkit-box-shadow:4px 4px  
4px 4px #C8C2FB; box-shadow:4px 4px 4px  
4px #C8C2FB }
```

# Background

The CSS property to change the background color of an element to Hex C8C2FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C2FB }
```

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

```
.background{ background-color:#C8C2FB }
```

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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