

# Converting Colors

Hex(C7C3F7)

Have a look what the booklet for  
Hex(C7C3F7) contains.

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# **Color**

**Hex(C7C3F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C3F7
RGB	199, 195, 247
RGB Percent	78%, 76%, 97%
CMY	0.2196, 0.2353, 0.0314
CMYK	0.19, 0.21, 0.00, 0.03
HSL	245°, 76%, 87%
HSV	245°, 21%, 97%
XYZ	59.8568, 57.8877, 96.0143
YIQ	202.1240, -14.3080, 17.0200

# Conversions

## Conversions Part 2

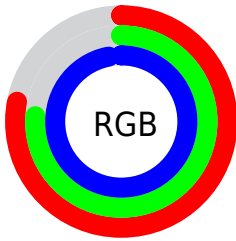
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 195, 247</a>
Decimal	<a href="#">13091831</a>
CIELab	<a href="#">80.68, 11.87, -25.10</a>
CIElCh	<a href="#">81, 27.769, 295.302</a>
Yxy	<a href="#">57.8877, 0.2800, 0.2708</a>
Android (android.graphics.Color)	<a href="#">4291281911 (0xFFC7C3F7)</a>
YUV	<a href="#">202.1240, 22.1239, -2.7397</a>
Hunter-Lab	<a href="#">76.0840, 7.2826, -21.5623</a>

# Details

The Hex color **C7C3F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3F7C3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFCFF**, and **908DBF** is the 20% darker color. If you saturate the color by 10%, you get **B0AAF7**, and if you desaturate by 10%, it is **DEDCF7**.

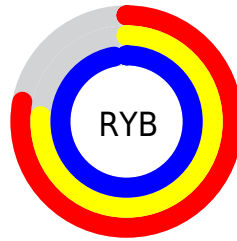
# Distribution



Red (78%)

Green (76%)

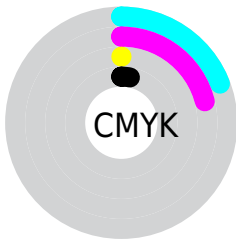
Blue (97%)



Red (78%)

Yellow (76%)

Blue (97%)

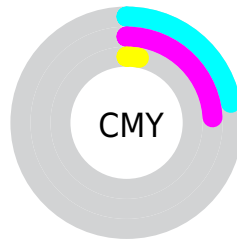


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (3%)



Cyan (22%)

Magenta (24%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C3F7 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 C7C3F7 by changing the saturation by 10% instead.



 C7C3F7

 C7C3F7

FFFFFF

 ABA8DA

 FFFCFF

 908DBF

 7674A3

 5D5B89

 44446F

 2C2E57

 14193F

 000029

 000113

 C7C3F7

 C7C3F7

 B0AAF7

 DEDCF7

 9992F7

 F5F4F7

 8379F7

 FFFFF7

 6C60F7

 5548F7

 3E2FF7

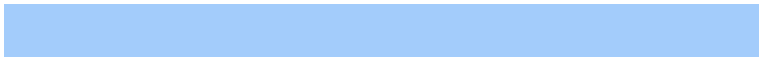
 2716F7

 1300F7

# Harmonies

## Analogous

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



A3CCFB



C7C3F7



E6BBE6

# Triad

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



C7C3F7



F4BD9F



8BD7C3

# Complementary

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



C7C3F7



F3F7C3

# 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.



A6D4AA



C7C3F7



DFC595

# Square

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



C7C3F7



FDB7B3



C4CD99



7DD6DD

# Rectangle

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



C7C3F7



F4B7D6



C4CD99



94D6BA



# Sweetspot

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



C7C3F7



F1F0FF



C3F4F7



777780



000000



808080



# Same Dimension

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



C7C3F7



C4BFFF



E0C3F7



6F6E7A



0E00BA



05003B



# Inverse Universe

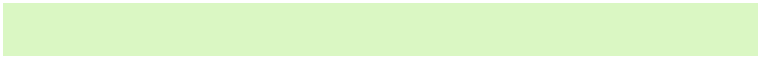
The Inverse Universe completely reimagines the original color for something new.



F7C3F3



FFBFFA



DAF7C3



7A6E79



BA00AC

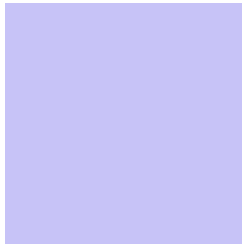


3B0036



# Previews

## White Background



This preview shows how the Hex color C7C3F7 looks on a white background.

## Color Contrast Check

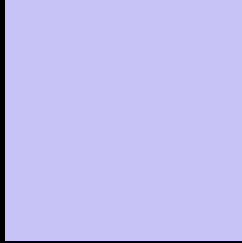
Large Text (above 18pt) WCAG AA × Fail

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 C7C3F7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

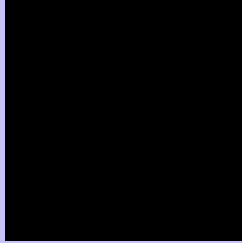
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7C3F7 Background



This preview shows how black text looks on a background with the Hex color C7C3F7.

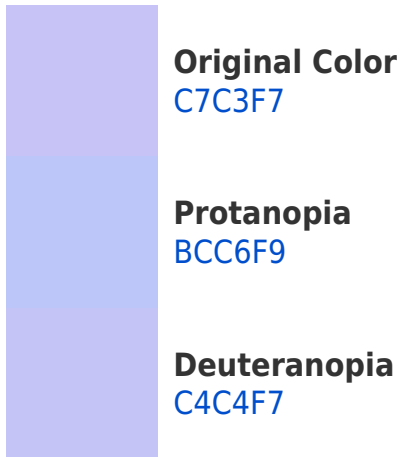


This preview shows how white text looks on a background with the Hex color C7C3F7.

# 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](#).

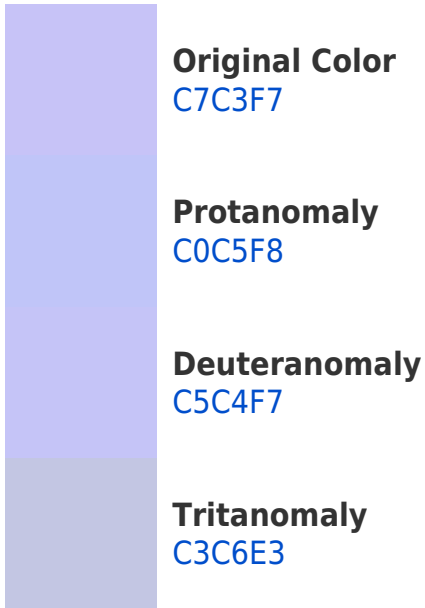
## Dichromacy



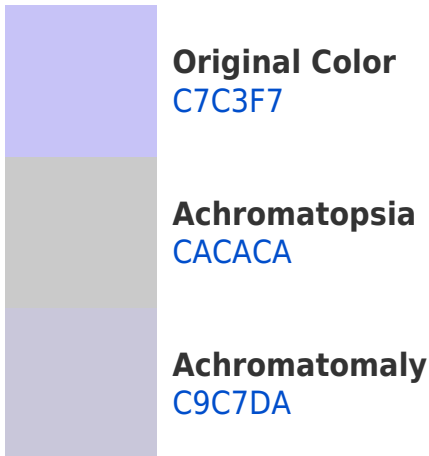


**Tritanopia**  
C1C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C3F7 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 #C7C3F7 looks like.

```
.text, #text, p{  
    color:#C7C3F7  
}
```

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 #C7C3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C3F7
}
```

## Border

The CSS property to change the border of an element to Hex C7C3F7 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
#C7C3F7 }
```

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

```
.border{ border-color:#C7C3F7 }
```

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

Here you see how a box with a 4 pixel #C7C3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C3F7; -webkit-box-shadow:4px 4px  
4px 4px #C7C3F7; box-shadow:4px 4px 4px  
4px #C7C3F7 }
```

# Background

The CSS property to change the background color of an element to Hex C7C3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C3F7 }
```

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

```
.background{ background-color:#C7C3F7 }
```

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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