

# Converting Colors

Hex(CFC4F3)

Have a look what the booklet for  
Hex(CFC4F3) contains.

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# **Color**

**Hex(CFC4F3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFC4F3
RGB	207, 196, 243
RGB Percent	81%, 77%, 95%
CMY	0.1882, 0.2314, 0.0471
CMYK	0.15, 0.19, 0.00, 0.05
HSL	254°, 66%, 86%
HSV	254°, 19%, 95%
XYZ	61.6497, 59.2163, 92.9746
YIQ	204.6470, -8.5310, 16.9490

# Conversions

## Conversions Part 2

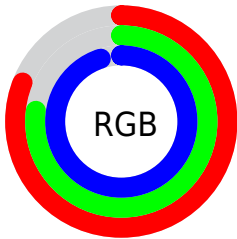
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">207, 196, 243</a>
Decimal	<a href="#">13616371</a>
CIELab	<a href="#">81.41, 12.94, -21.79</a>
CIELCh	<a href="#">81, 25.346, 300.702</a>
Yxy	<a href="#">59.2163, 0.2883, 0.2769</a>
Android (android.graphics.Color)	<a href="#">4291806451</a> ( <a href="#">0xFFCFC4F3</a> )
YUV	<a href="#">204.6470, 18.9080, 2.0636</a>
Hunter-Lab	<a href="#">76.9521, 8.3379, -17.7685</a>

# Details

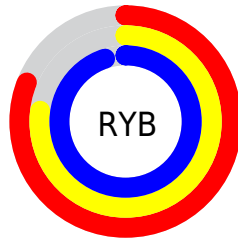
The Hex color **CFC4F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8F3C4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFDFFF**, and **988EBB** is the 20% darker color. If you saturate the color by 10%, you get **BCACF3**, and if you desaturate by 10%, it is **E2DCF3**.

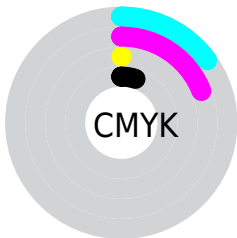
# Distribution



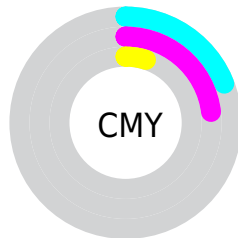
- Red (81%)
- Green (77%)
- Blue (95%)



- Red (81%)
- Yellow (77%)
- Blue (95%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (23%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFC4F3 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 CFC4F3 by changing the saturation by 10% instead.



 CFC4F3

FFFFFF

 FFFDF3

 CFC4F3

 B3A9D7

 988EBB

 7E75A0

 655C85

 4C456C

 352E54

 1E193C

 0B0027

 000110

 CFC4F3

 CFC4F3

 BCACF3

 E2DCF3

 AA93F3

 F4F5F3

 977BF3

 FFFFF3

 8563F3

 724BF3

 5F32F3

 4D1AF3

 3A02F3

 3900F3

# Harmonies

## Analogous

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



AFCCF9



CFC4F3



EABDE2

# Triad

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



CFC4F3



F0C1A2



90D8CA

# Complementary

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



CFC4F3



E8F3C4

# 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.



A7D5B2



CFC4F3



DCC99B

# Square

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



CFC4F3



FABBB3



C2D0A1



87D7E2

# Rectangle

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



CFC4F3



F5BAD3



C2D0A1



97D7C2



# Sweetspot

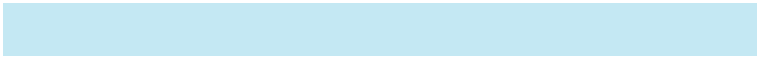
The Sweet Spot groups the original color and five complimentary colors.



CFC4F3



F3F0FF



C4E8F3



797780



000000



808080



# Same Dimension

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



CFC4F3



D2C4FF



E6C4F3



716E7A



2C00BA



0E003B



# Inverse Universe

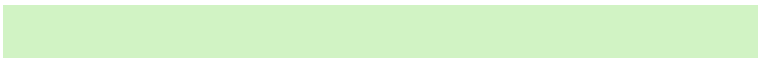
The Inverse Universe completely reimagines the original color for something new.



F3C4E8



FFC4F1



D1F3C4



7A6E78



BA008F

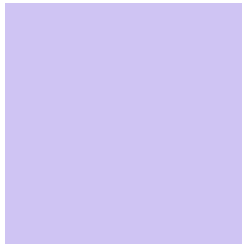


3B002D



# Previews

## White Background



This preview shows how the Hex color CFC4F3 looks on a white background.

## Color Contrast Check

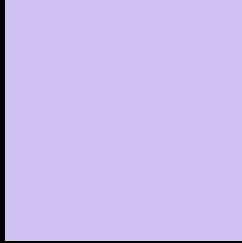
Large Text (above 18pt) WCAG AA × Fail

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 CFC4F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

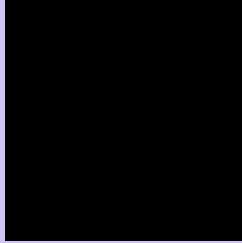
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFC4F3 Background



This preview shows how black text looks on a background with the Hex color CFC4F3.

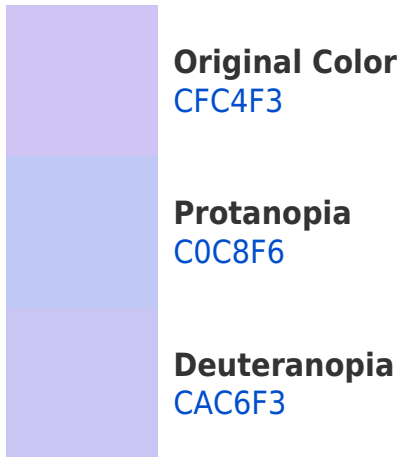


This preview shows how white text looks on a background with the Hex color CFC4F3.

# 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](#).

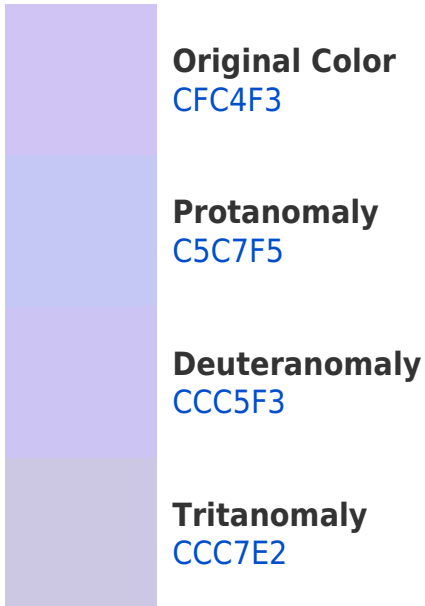
## Dichromacy



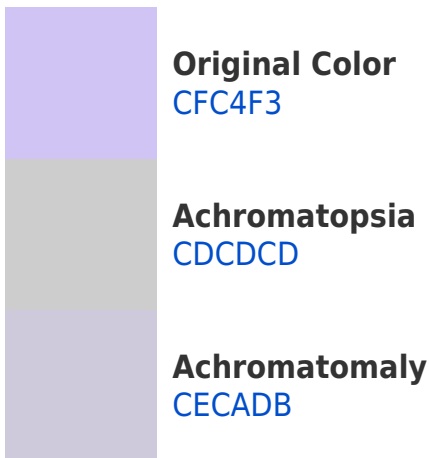


**Tritanopia**  
CAC9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFC4F3 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 #CFC4F3 looks like.

```
.text, #text, p{  
    color:#CFC4F3  
}
```

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 #CFC4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC4F3
}
```

## Border

The CSS property to change the border of an element to Hex CFC4F3 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
#CFC4F3 }
```

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

```
.border{ border-color:#CFC4F3 }
```

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

Here you see how a box with a 4 pixel #CFC4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC4F3; -webkit-box-shadow:4px 4px  
4px 4px #CFC4F3; box-shadow:4px 4px 4px  
4px #CFC4F3 }
```

# Background

The CSS property to change the background color of an element to Hex CFC4F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC4F3 }
```

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

```
.background{ background-color:#CFC4F3 }
```

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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