

Converting Colors

Hex(CFC4EF)

Have a look what the booklet for
Hex(CFC4EF) contains.

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Color

Hex(CFC4EF)

Conversions

Conversions Part 1

Format	Color
Hex	CFC4EF
RGB	207, 196, 239
RGB Percent	81%, 77%, 94%
CMY	0.1882, 0.2314, 0.0627
CMYK	0.13, 0.18, 0.00, 0.06
HSL	255°, 57%, 85%
HSV	255°, 18%, 94%
XYZ	61.0520, 58.9772, 89.8273
YIQ	204.1910, -7.2470, 15.7050

Conversions

Conversions Part 2

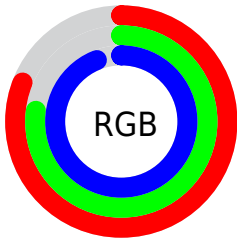
Format	Color
R _Y B	207, 196, 239
Decimal	13616367
CIE Lab	81.28, 12.10, -19.85
CIE LCh	81, 23.253, 301.368
Yxy	58.9772, 0.2909, 0.2810
Android (android.graphics.Color)	4291806447 (0xFFCFC4EF)
YUV	204.1910, 17.1608, 2.4635
Hunter-Lab	76.7966, 7.5104, -15.5925

Details

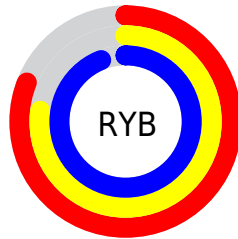
The Hex color **CFC4EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4EFC4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFDFFF**, and **988EB7** is the 20% darker color. If you saturate the color by 10%, you get **BDACEF**, and if you desaturate by 10%, it is **E1DCEF**.

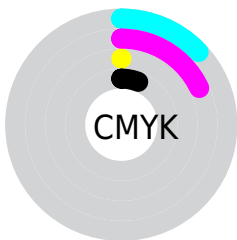
Distribution



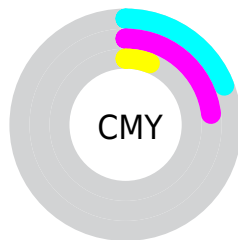
- Red (81%)
- Green (77%)
- Blue (94%)



- Red (81%)
- Yellow (77%)
- Blue (94%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC4EF 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 CFC4EF by changing the saturation by 10% instead.

 CFC4EF

FFFFFF

 FFFDFD

 CFC4EF

 B3A9D3


 988EB7

 7E759C

 655C82

 4C4569

 352E50

 1F1939

 0B0024

 00000C

 CFC4EF

 CFC4EF

 BDACEF

 E1DCEF

 AB94EF

 F3F4EF

 9A7CEF

 FFFFEF

 8864EF

 764DEF

 6435EF

 521DEF

 4105EF

 3D00EF

Harmonies

Analogous

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



B2CBF5



CFC4EF



E7BEDF

Triad

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



CFC4EF



ECC2A4



95D6CA

Complementary

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



CFC4EF



E4EFC4

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.



A9D4B4



CFC4EF



DAC99F

Square

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



CFC4EF



F6BCB4



C2CFA4



8ED6E0

Rectangle

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



CFC4EF



F2BBD1



C2CFA4



9BD6C3

Sweetspot

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



CFC4EF



F6F2FF



C4E4EF



7A7880



000000



808080

Same Dimension

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



CFC4EF



D5C7FF



E4C4EF



6F6C78



2F00B8



0E0038

Inverse Universe

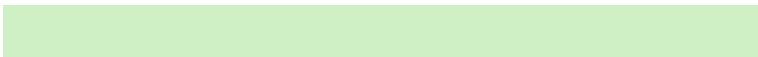
The Inverse Universe completely reimagines the original color for something new.



EFC4E4



FFC7F1



CFEFC4



786C75



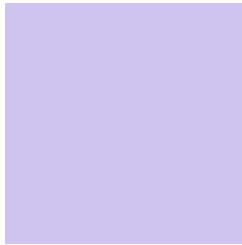
B80089



38002A

Previews

White Background



This preview shows how the Hex color CFC4EF looks on a white background.

Color Contrast Check

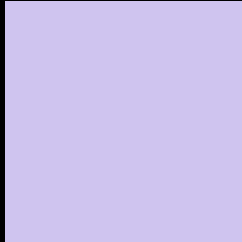
Large Text (above 18pt) WCAG AA × Fail

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 CFC4EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

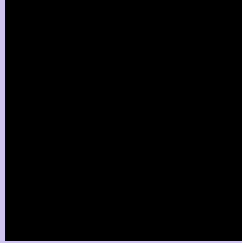
Any Text WCAG AA ✓ Pass

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 CFC4EF Background



This preview shows how black text looks on a background with the Hex color CFC4EF.

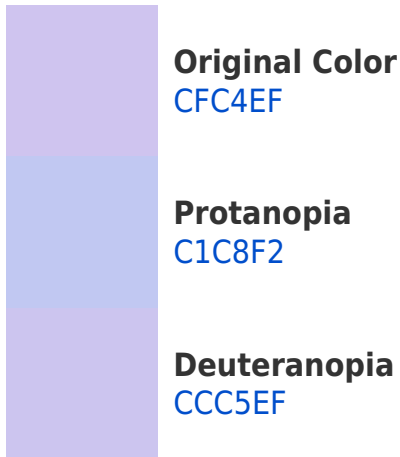


This preview shows how white text looks on a background with the Hex color CFC4EF.

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](#).

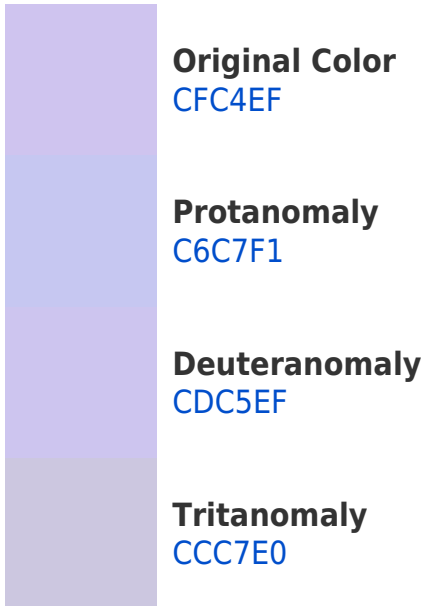
Dichromacy



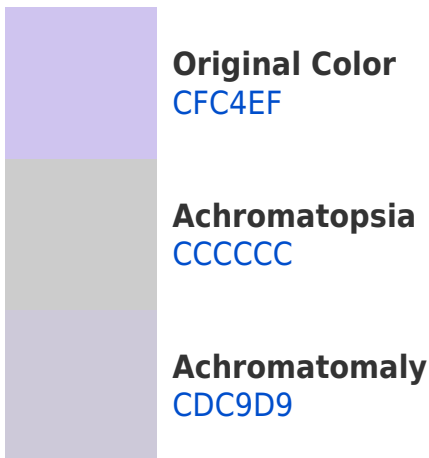


Tritanopia
CBC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC4EF 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 #CFC4EF looks like.

```
.text, #text, p{  
    color:#CFC4EF  
}
```

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 #CFC4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC4EF
}
```

Border

The CSS property to change the border of an element to Hex CFC4EF 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
#CFC4EF }
```

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

```
.border{ border-color:#CFC4EF }
```

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

Here you see how a box with a 4 pixel #CFC4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC4EF; -webkit-box-shadow:4px 4px  
4px 4px #CFC4EF; box-shadow:4px 4px 4px  
4px #CFC4EF }
```

Background

The CSS property to change the background color of an element to Hex CFC4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC4EF }
```

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

```
.background{ background-color:#CFC4EF }
```

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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