

# Converting Colors

Hex(FFC5EF)

Have a look what the booklet for  
Hex(FFC5EF) contains.

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# **Color**

**Hex(FFC5EF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC5EF
RGB	255, 197, 239
RGB Percent	100%, 77%, 94%
CMY	0.0000, 0.2275, 0.0627
CMYK	0.00, 0.23, 0.06, 0.00
HSL	317°, 100%, 89%
HSV	317°, 23%, 100%
XYZ	76.7862, 67.4245, 90.6285
YIQ	219.1300, 21.0860, 25.3580

# Conversions

## Conversions Part 2

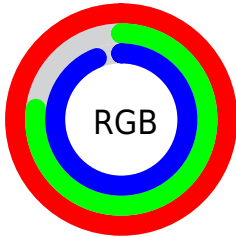
Format	Color
R <sub>Y</sub> B	255, 197, 239
Decimal	16762351
CIE Lab	85.72, 27.24, -12.76
CIE LCh	86, 30.078, 334.903
Yxy	67.4245, 0.3270, 0.2871
Android (android.graphics.Color)	4294952431 (0xFFFFC5EF)
YUV	219.1300, 9.7959, 31.4580
Hunter-Lab	82.1124, 23.2249, -7.9604

# Details

The Hex color **FFC5EF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5FFD5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFEFF**, and **C68FB7** is the 20% darker color. If you saturate the color by 10%, you get **FFACE8**, and if you desaturate by 10%, it is **FFDFF6**.

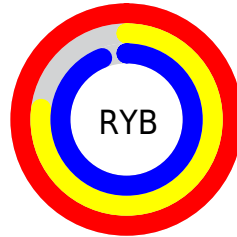
# Distribution



Red (100%)

Green (77%)

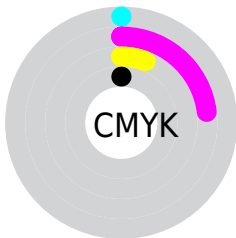
Blue (94%)



Red (100%)

Yellow (77%)

Blue (94%)

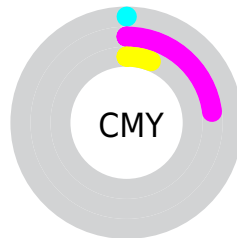


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC5EF 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 FFC5EF by changing the saturation by 10% instead.



 FFC5EF

 FFC5EF

FFFFFF

 E2AAD3

FFFEFF

 C68FB7

 AA759C

 8F5C82

 754369

 5C2C51

 43153A

 2C0024

 10000D

 FFC5EF

 FFC5EF

 FFACE8

 FFDF6

 FF92E1

 FFF8FD

 FF79DA

FFFFFF

 FF5FD3

 FF45CC

 FF2CC5

 FF12BE

 FF00B9

# Harmonies

## Analogous

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



E1CDFE



FFC5EF



FFC2D3

# Triad

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



FFC5EF



E7D69E



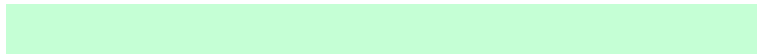
82E5F6

# Complementary

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



FFC5EF



C5FFD5

# 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.



8CE6DA



FFC5EF



C7DEA7

# Square

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



FFC5EF



FFCCA4



A7E4BD



95E0FF

# Rectangle

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



FFC5EF



FFC3C0



A7E4BD



82E6ED



# Sweetspot

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



FFC5EF



FFEDFA



D4C5FF



80757D



000000



808080



# Same Dimension

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



FFC5EF



FFBAEC



FFC5D3



80737C



BF008A



40002E



# Inverse Universe

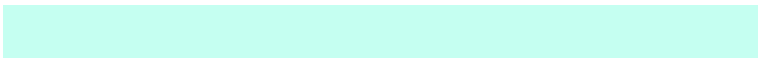
The Inverse Universe completely reimagines the original color for something new.



FFC5EF



FFBAEC



C5FFF1



80737C



BF008A



40002E



# Previews

## White Background



This preview shows how the Hex color FFC5EF looks on a white background.

## Color Contrast Check

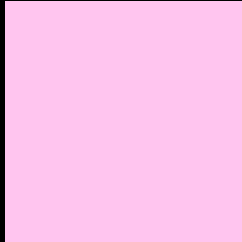
Large Text (above 18pt) WCAG AA × Fail

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 FFC5EF 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 FFC5EF Background



This preview shows how black text looks on a background with the Hex color FFC5EF.

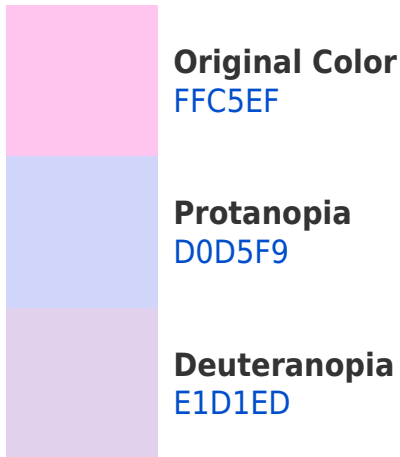


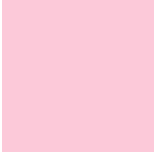
This preview shows how white text looks on a background with the Hex color FFC5EF.

# 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](#).

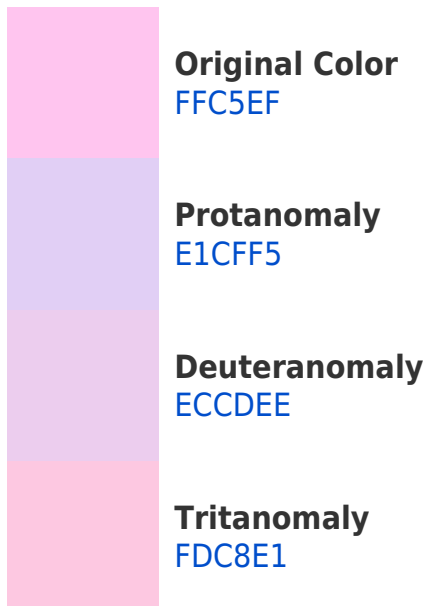
## Dichromacy





**Tritanopia**  
FCC9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC5EF 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 #FFC5EF looks like.

```
.text, #text, p{  
    color:#FFC5EF  
}
```

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 #FFC5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC5EF
}
```

## Border

The CSS property to change the border of an element to Hex FFC5EF 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
#FFC5EF }
```

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

```
.border{ border-color:#FFC5EF }
```

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

Here you see how a box with a 4 pixel #FFC5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC5EF; -webkit-box-shadow:4px 4px  
4px 4px #FFC5EF; box-shadow:4px 4px 4px  
4px #FFC5EF }
```

# Background

The CSS property to change the background color of an element to Hex FFC5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC5EF }
```

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

```
.background{ background-color:#FFC5EF }
```

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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