

# Converting Colors

Hex(FCC0EE)

Have a look what the booklet for  
Hex(FCC0EE) contains.

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# **Color**

**Hex(FCC0EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCC0EE
RGB	252, 192, 238
RGB Percent	99%, 75%, 93%
CMY	0.0118, 0.2471, 0.0667
CMYK	0.00, 0.24, 0.06, 0.01
HSL	314°, 91%, 87%
HSV	314°, 24%, 99%
XYZ	74.4271, 64.5678, 89.4290
YIQ	215.1840, 20.9940, 27.0260

# Conversions

## Conversions Part 2

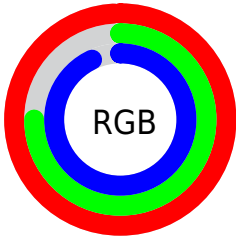
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 192, 238
Decimal	16564462
CIE Lab	84.26, 28.70, -14.44
CIE LCh	84, 32.127, 333.298
Yxy	64.5678, 0.3258, 0.2827
Android (android.graphics.Color)	4294754542 (0xFFFC0EE)
YUV	215.1840, 11.2483, 32.2876
Hunter-Lab	80.3541, 24.7142, -9.7382

# Details

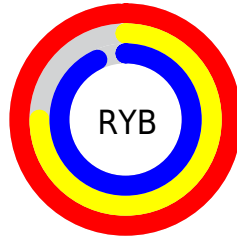
The Hex color **FCC0EE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C0FCCE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFF9FF**, and **C38AB6** is the 20% darker color. If you saturate the color by 10%, you get **FCA7E8**, and if you desaturate by 10%, it is **FCD9F4**.

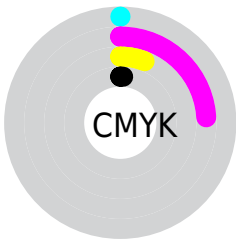
# Distribution



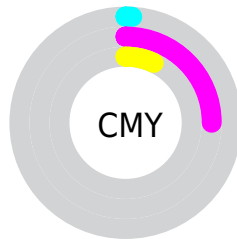
- Red (99%)
- Green (75%)
- Blue (93%)



- Red (99%)
- Yellow (75%)
- Blue (93%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCC0EE 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 FCC0EE by changing the saturation by 10% instead.



 FCC0EE

 FCC0EE

FFFFFF

 DFA5D2

 FFF9FF

 C38AB6

 A7709B

 8C5781

 723F68

 592850

 401039

 2A0023

 05000B

 FCC0EE

 FCC0EE

 FCA7E8

 FCD9F4

 FC8EE2

 FCF2FA

 FC74DC

 FCFFFF

 FC5BD6

 FC42D1

 FC29CB

 FC10C5

 FC00C1

# Harmonies

## Analogous

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



DBC9FF



FCC0EE



FFBCD0

# Triad

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



FCC0EE



E5D196



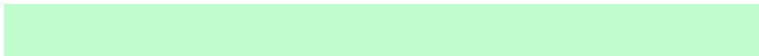
75E2F2

# Complementary

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



FCC0EE



C0FCCE

# 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.



82E3D5



FCC0EE



C4DA9F

# Square

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



FCC0EE



FFC79D



A1E1B6



88DDFF

# Rectangle

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



FCC0EE



FFBDBC



A1E1B6



76E3E9



# Sweetspot

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



FCC0EE



FFEDFB



CEC0FC



80757D



000000



808080



# Same Dimension

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



FCC0EE



FFB5EE



FCC0D0



7D707A



BD0091



3D002F



# Inverse Universe

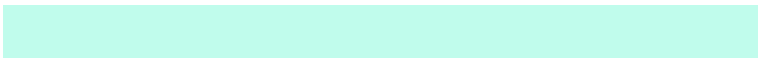
The Inverse Universe completely reimagines the original color for something new.



FCC0EE



FFB5EE



C0FCEC



7D707A



BD0091



3D002F



# Previews

## White Background



This preview shows how the Hex color FCC0EE looks on a white background.

## Color Contrast Check

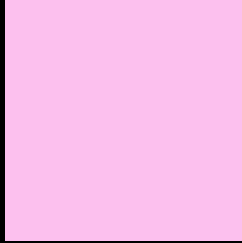
Large Text (above 18pt) WCAG AA × Fail

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 FCC0EE 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 FCC0EE Background



This preview shows how black text looks on a background with the Hex color FCC0EE.

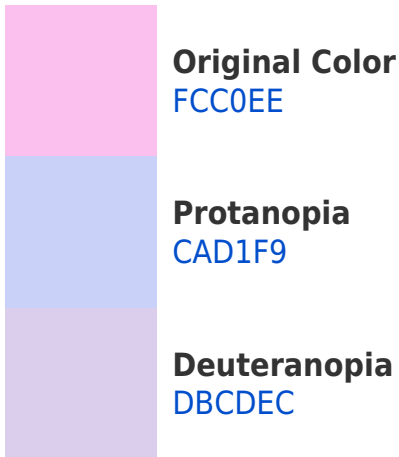


This preview shows how white text looks on a background with the Hex color FCC0EE.

# 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**  
F9C5D4

# Trichromacy



**Original Color**  
FCC0EE



**Protanomaly**  
DCCBF5



**Deuteranomaly**  
E7C8ED

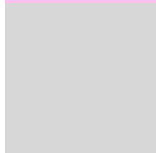


**Tritanomaly**  
FAC3DD

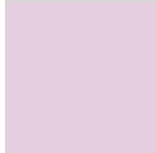
# Monochromacy



**Original Color**  
FCC0EE



**Achromatopsia**  
D7D7D7



**Achromatomaly**  
E4CFDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCC0EE 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 #FCC0EE looks like.

```
.text, #text, p{  
    color:#FCC0EE  
}
```

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 #FCC0EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC0EE
}
```

## Border

The CSS property to change the border of an element to Hex FCC0EE 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
#FCC0EE }
```

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

```
.border{ border-color:#FCC0EE }
```

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

Here you see how a box with a 4 pixel #FCC0EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC0EE; -webkit-box-shadow:4px 4px  
4px 4px #FCC0EE; box-shadow:4px 4px 4px  
4px #FCC0EE }
```

# Background

The CSS property to change the background color of an element to Hex FCC0EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC0EE }
```

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

```
.background{ background-color:#FCC0EE }
```

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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