

# Converting Colors

Hex(F5C2EE)

Have a look what the booklet for  
Hex(F5C2EE) contains.

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# **Color**

**Hex(F5C2EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5C2EE
RGB	245, 194, 238
RGB Percent	96%, 76%, 93%
CMY	0.0392, 0.2392, 0.0667
CMYK	0.00, 0.21, 0.03, 0.04
HSL	308°, 72%, 86%
HSV	308°, 21%, 96%
XYZ	72.3806, 64.1691, 89.4599
YIQ	214.2650, 16.2720, 24.4960

# Conversions

## Conversions Part 2

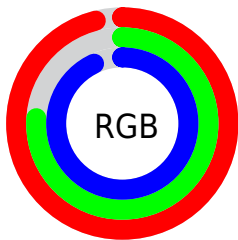
Format	Color
R <sub>Y</sub> B	245, 194, 238
Decimal	16106222
CIE Lab	84.05, 25.33, -14.81
CIE LCh	84, 29.343, 329.677
Yxy	64.1691, 0.3203, 0.2839
Android (android.graphics.Color)	4294296302 (0xFFFF5C2EE)
YUV	214.2650, 11.7014, 26.9546
Hunter-Lab	80.1056, 21.1014, -10.1396

# Details

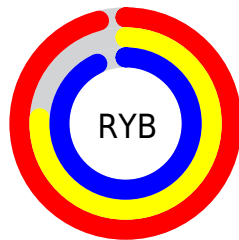
The Hex color **F5C2EE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2F5C9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFBFF**, and **BC8CB6** is the 20% darker color. If you saturate the color by 10%, you get **F5A9EB**, and if you desaturate by 10%, it is **F5DBF1**.

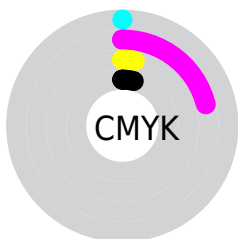
# Distribution



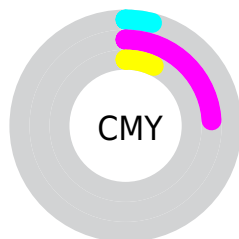
- Red (96%)
- Green (76%)
- Blue (93%)



- Red (96%)
- Yellow (76%)
- Blue (93%)



- Cyan (0%)
- Magenta (21%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5C2EE 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 F5C2EE by changing the saturation by 10% instead.



 F5C2EE

FFFFFF

 FFFBFF

 F5C2EE

 D8A7D2

 BC8CB6

 A1729B

 865981

 6D4168

 542A50

 3C1439

 260023

 00000B

 F5C2EE

 F5C2EE

 F5A9EB

 F5DBF1

 F591E7

 F5F3F5

 F578E4

 F5FFF8

 F560E1

 F5FFFB

 F547DD

 F5FFFF

 F52FDA

 F516D6

 F500D3

# Harmonies

## Analogous

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



D6CBFF



F5C2EE



FFBED3

# Triad

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



F5C2EE



E6D09A



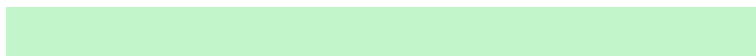
80E0EC

# Complementary

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



F5C2EE



C2F5C9

# 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.



8DE1D0



F5C2EE



C9D8A1

# Square

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



F5C2EE



FDC6A3



A9DEB5



8DDCFF

# Rectangle

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



F5C2EE



FFBEC0



A9DEB5



82E1E3



# Sweetspot

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



F5C2EE



FFF0FD



C9C2F5



80777E



000000



808080



# Same Dimension

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



F5C2EE



FFBFF6



F5C2D5



7A6E79



BA00A1



3B0033



# Inverse Universe

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



F5C2EE



FFBFF6



C2F5E2



7A6E79



BA00A1



3B0033



# Previews

## White Background



This preview shows how the Hex color F5C2EE looks on a white background.

## Color Contrast Check

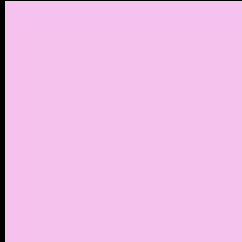
Large Text (above 18pt) WCAG AA × Fail

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 F5C2EE 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 F5C2EE Background



This preview shows how black text looks on a background with the Hex color F5C2EE.

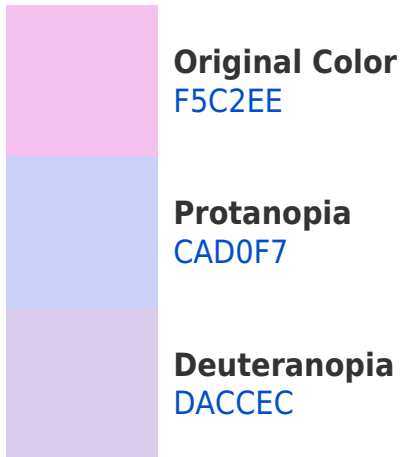


This preview shows how white text looks on a background with the Hex color F5C2EE.

# 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



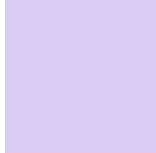


**Tritanopia**  
F2C6D6

# Trichromacy



**Original Color**  
F5C2EE



**Protanomaly**  
DACBF4



**Deuteranomaly**  
E4C8ED

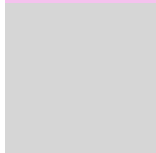


**Tritanomaly**  
F3C5DF

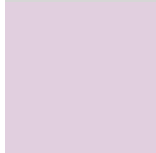
# Monochromacy



**Original Color**  
F5C2EE



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
E1CFDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5C2EE 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 #F5C2EE looks like.

```
.text, #text, p{  
    color:#F5C2EE  
}
```

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 #F5C2EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C2EE
}
```

## Border

The CSS property to change the border of an element to Hex F5C2EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

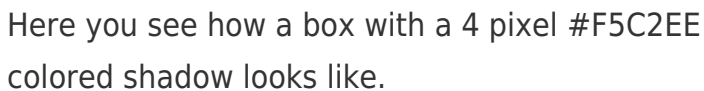
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5C2EE }
```

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

```
.border{ border-color:#F5C2EE }
```

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



Here you see how a box with a 4 pixel #F5C2EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C2EE; -webkit-box-shadow:4px 4px  
4px 4px #F5C2EE; box-shadow:4px 4px 4px  
4px #F5C2EE }
```

# Background

The CSS property to change the background color of an element to Hex F5C2EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C2EE }
```

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

```
.background{ background-color:#F5C2EE }
```

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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