

# Converting Colors

Hex(F4C2CC)

Have a look what the booklet for  
Hex(F4C2CC) contains.

<b>Hex(F4C2CC)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F4C2CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4C2CC
RGB	244, 194, 204
RGB Percent	96%, 76%, 80%
CMY	0.0431, 0.2392, 0.2000
CMYK	0.00, 0.20, 0.16, 0.04
HSL	348°, 69%, 86%
HSV	348°, 20%, 96%
XYZ	67.4991, 62.1763, 65.5704
YIQ	210.0900, 26.5900, 13.7100

# Conversions

## Conversions Part 2

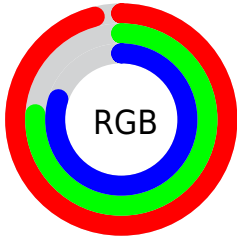
Format	Color
<a href="#">RYB</a>	<a href="#">244, 194, 204</a>
Decimal	<a href="#">16040652</a>
CIELab	<a href="#">83.01, 19.34, 1.81</a>
CIELCh	<a href="#">83, 19.420, 5.343</a>
Yxy	<a href="#">62.1763, 0.3457, 0.3185</a>
Android (android.graphics.Color)	<a href="#">4294230732</a> ( <a href="#">0xFFFF4C2CC</a> )
YUV	<a href="#">210.0900, -3.0024, 29.7391</a>
Hunter-Lab	<a href="#">78.8520, 14.8092, 5.8930</a>

# Details

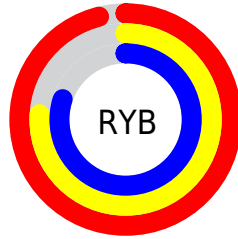
The Hex color **F4C2CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F4EA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFBFF**, and **BB8C96** is the 20% darker color. If you saturate the color by 10%, you get **F4AAB8**, and if you desaturate by 10%, it is **F4DAE0**.

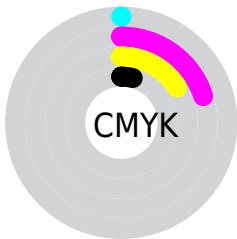
# Distribution



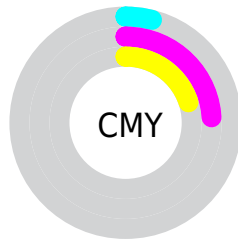
- Red (96%)
- Green (76%)
- Blue (80%)



- Red (96%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4C2CC 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 F4C2CC by changing the saturation by 10% instead.



 F4C2CC

 F4C2CC

FFFFFF

 D7A7B1

 FFFBFF

 BB8C96

 A0727C

 855A63

 6B424B

 522B35

 3A1620

 260007

 000000

 F4C2CC

 F4C2CC

 F4AAB8

 F4DAE0

 F491A5

 F4F3F3

 F47991

 F4FFFF

 F4607E

 F4486A

 F43057

 F41743

 F40031

# Harmonies

## Analogous

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



EAC4DE



F4C2CC



F4C4BA

# Triad

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



F4C2CC



C5D4B1



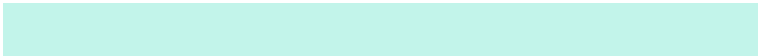
A9D5EF

# Complementary

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



F4C2CC



C2F4EA

# 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.



9FD8E3



F4C2CC



B1D8BF

# Square

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



F4C2CC



DACEAA



A2D9D1



BFCFF3

# Rectangle

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



F4C2CC



EFC7B1



A2D9D1



A4D6EC

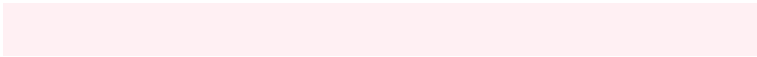


# Sweetspot

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



F4C2CC



FFF0F3



EAC2F4



807778



000000



808080



# Same Dimension

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



F4C2CC



FFBFCC



F4D1C2



7A6E71



BA0025



3B000C



# Inverse Universe

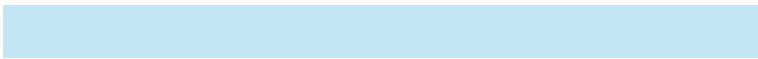
The Inverse Universe completely reimagines the original color for something new.



F4C2CC



FFBFCC



C2E5F4



7A6E71



BA0025



3B000C



# Previews

## White Background



This preview shows how the Hex color F4C2CC looks on a white background.

## Color Contrast Check

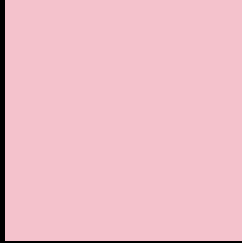
Large Text (above 18pt) WCAG AA × Fail

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 F4C2CC 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 F4C2CC Background



This preview shows how black text looks on a background with the Hex color F4C2CC.

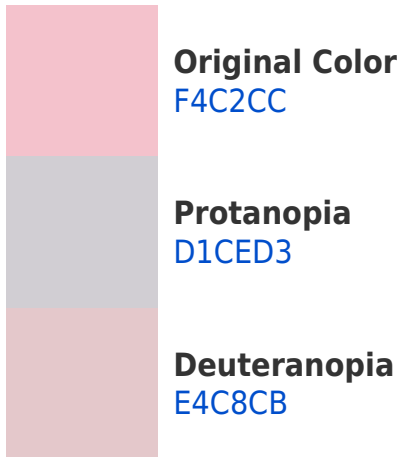


This preview shows how white text looks on a background with the Hex color F4C2CC.

# 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](#).

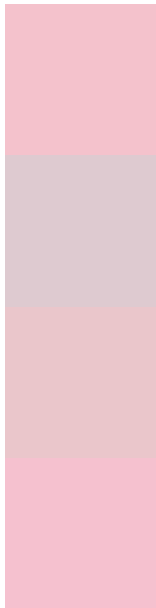
## Dichromacy





**Tritanopia**  
F5C1D0

# Trichromacy



**Original Color**  
F4C2CC

**Protanomaly**  
DECAD0

**Deuteranomaly**  
EAC6CB

**Tritanomaly**  
F5C1CF

# Monochromacy



**Original Color**  
F4C2CC

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
DECCD0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4C2CC 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 #F4C2CC looks like.

```
.text, #text, p{  
    color:#F4C2CC  
}
```

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 #F4C2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C2CC  
}
```

## Border

The CSS property to change the border of an element to Hex F4C2CC 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  
#F4C2CC }
```

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

```
.border{ border-color:#F4C2CC }
```

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

Here you see how a box with a 4 pixel #F4C2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C2CC; -webkit-box-shadow:4px 4px  
4px 4px #F4C2CC; box-shadow:4px 4px 4px  
4px #F4C2CC }
```

# Background

The CSS property to change the background color of an element to Hex F4C2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C2CC }
```

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

```
.background{ background-color:#F4C2CC }
```

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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