

# Converting Colors

Hex(F4C5F4)

Have a look what the booklet for  
Hex(F4C5F4) contains.

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# **Color**

**Hex(F4C5F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4C5F4
RGB	244, 197, 244
RGB Percent	96%, 77%, 96%
CMY	0.0431, 0.2275, 0.0431
CMYK	0.00, 0.19, 0.00, 0.04
HSL	300°, 68%, 86%
HSV	300°, 19%, 96%
XYZ	73.6036, 65.6973, 94.3895
YIQ	216.4110, 12.9250, 24.5810

# Conversions

## Conversions Part 2

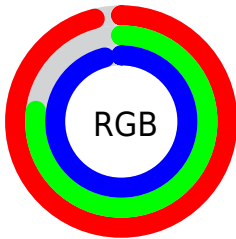
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	244, 197, 244
Decimal	16041460
CIE Lab	84.84, 24.49, -16.84
CIE LCh	85, 29.718, 325.494
Yxy	65.6973, 0.3150, 0.2811
Android (android.graphics.Color)	4294231540 (0xFFFF4C5F4)
YUV	216.4110, 13.6014, 24.1956
Hunter-Lab	81.0538, 20.2486, -12.3072

# Details

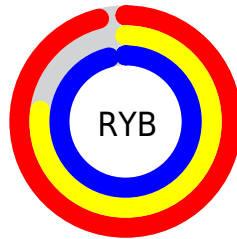
The Hex color **F4C5F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5F4C5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFEFF**, and **BB8FBC** is the 20% darker color. If you saturate the color by 10%, you get **F4ADF4**, and if you desaturate by 10%, it is **F4DDF4**.

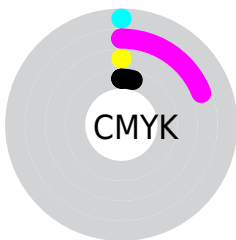
# Distribution



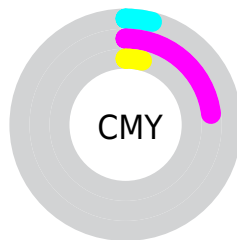
- Red (96%)
- Green (77%)
- Blue (96%)



- Red (96%)
- Yellow (77%)
- Blue (96%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4C5F4 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 F4C5F4 by changing the saturation by 10% instead.



 F4C5F4

FFFFFF

FFFEFF

 F4C5F4

 D7AAD8

 BB8FBC

 A075A1

 865C86

 6C446D

 532D55

 3B173D

 250027

 000012

 F4C5F4

 F4C5F4

 F4ADF4

 F4DDF4

 F494F4

 F4F6F4

 F47CF4

 F4FFF4

 F463F4

 F44BF4

 F433F4

 F41AF4

 F402F4

 F400F4

# Harmonies

## Analogous

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



D3CEFF



F4C5F4



FFC0D9

# Triad

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



F4C5F4



ECD19C



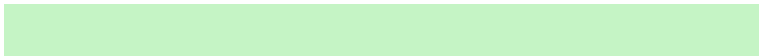
81E3EB

# Complementary

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



F4C5F4



C5F4C5

# 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.



91E3CE



F4C5F4



CFD9A1

# Square

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



F4C5F4



FFC7A7



AFE0B3



8BDFFF

# Rectangle

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



F4C5F4



FFC0C6



AFE0B3



84E4E2



# Sweetspot

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



F4C5F4



FFF0FF



C5C5F4



807780



000000



808080



# Same Dimension

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



F4C5F4



FFC4FF



F4C5DD



7A6E7A



BA00BA



3B003B



# Inverse Universe

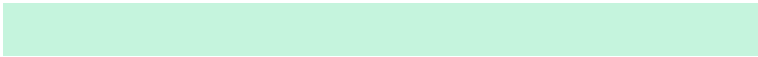
The Inverse Universe completely reimagines the original color for something new.



F4C5F4



FFC4FF



C5F4DD



7A6E7A



BA00BA



3B003B



# Previews

## White Background



This preview shows how the Hex color F4C5F4 looks on a white background.

## Color Contrast Check

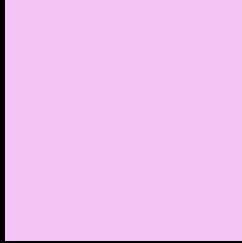
Large Text (above 18pt) WCAG AA × Fail

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 F4C5F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

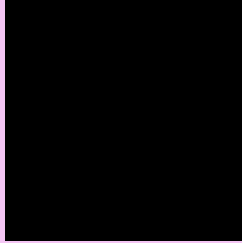
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4C5F4 Background



This preview shows how black text looks on a background with the Hex color F4C5F4.

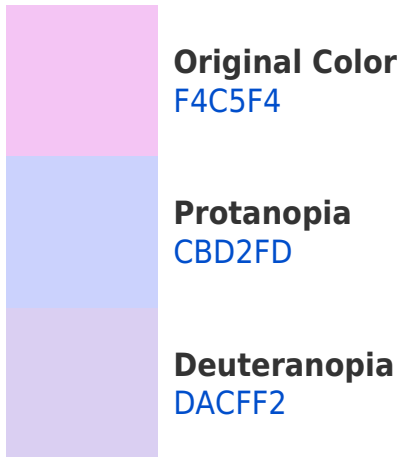


This preview shows how white text looks on a background with the Hex color F4C5F4.

# 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





# Trichromacy



**Original Color**  
F4C5F4



**Protanomaly**  
DACDFA



**Deuteranomaly**  
E3CBF3

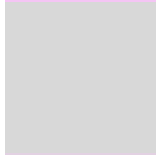


**Tritanomaly**  
F1C8E3

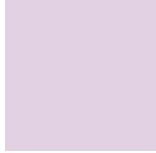
# Monochromacy



**Original Color**  
F4C5F4



**Achromatopsia**  
D8D8D8



**Achromatomaly**  
E2D1E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4C5F4 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 #F4C5F4 looks like.

```
.text, #text, p{  
    color:#F4C5F4  
}
```

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 #F4C5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C5F4
}
```

## Border

The CSS property to change the border of an element to Hex F4C5F4 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
#F4C5F4 }
```

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

```
.border{ border-color:#F4C5F4 }
```

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

Here you see how a box with a 4 pixel #F4C5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C5F4; -webkit-box-shadow:4px 4px  
4px 4px #F4C5F4; box-shadow:4px 4px 4px  
4px #F4C5F4 }
```

# Background

The CSS property to change the background color of an element to Hex F4C5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C5F4 }
```

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

```
.background{ background-color:#F4C5F4 }
```

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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