

# Converting Colors

Hex(F5C9F4)

Have a look what the booklet for  
Hex(F5C9F4) contains.

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# **Color**

**Hex(F5C9F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5C9F4
RGB	245, 201, 244
RGB Percent	96%, 79%, 96%
CMY	0.0392, 0.2118, 0.0431
CMYK	0.00, 0.18, 0.00, 0.04
HSL	301°, 69%, 87%
HSV	301°, 18%, 96%
XYZ	74.8720, 67.7174, 94.7125
YIQ	219.0580, 12.4210, 22.7010

# Conversions

## Conversions Part 2

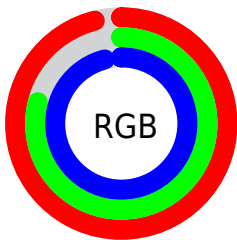
Format	Color
R <sub>Y</sub> B	245, 201, 244
Decimal	16108020
CIE Lab	85.86, 22.70, -15.29
CIE LCh	86, 27.370, 326.042
Yxy	67.7174, 0.3155, 0.2854
Android (android.graphics.Color)	4294298100 (0xFFFF5C9F4)
YUV	219.0580, 12.2964, 22.7511
Hunter-Lab	82.2906, 18.3994, -10.6365

# Details

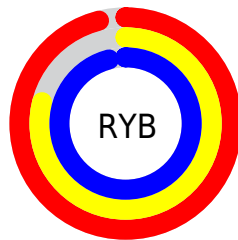
The Hex color **F5C9F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9F5CA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BC93BC** is the 20% darker color. If you saturate the color by 10%, you get **F5B1F3**, and if you desaturate by 10%, it is **F5E2F5**.

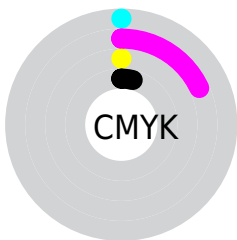
# Distribution



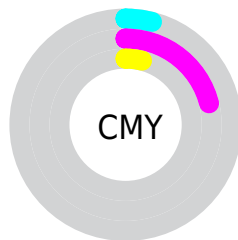
- Red (96%)
- Green (79%)
- Blue (96%)



- Red (96%)
- Yellow (79%)
- Blue (96%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5C9F4 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 F5C9F4 by changing the saturation by 10% instead.



 F5C9F4

FFFFFF

 F5C9F4

 D8AED8

 BC93BC

 A179A1

 876086

 6D486D

 543155

 3C1A3D

 260428

 030012

 F5C9F4

 F5C9F4

 F5B1F3

 F5E2F5

 F598F3

 F5FAF5

 F57FF2

 F5FFF6

 F567F2

 F5FFF7

 F54EF1

 F5FFF8

 F536F1

 F5FFF9

 F51DF0

 F505F0

 F500EF

# Harmonies

## Analogous

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



D7D1FF



F5C9F4



FFC4DB

# Triad

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



F5C9F4



EDD4A3



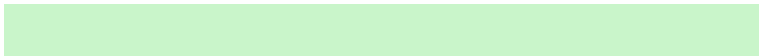
8DE5EC

# Complementary

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



F5C9F4



C9F5CA

# 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.



9AE5D2



F5C9F4



D2DCA8

# Square

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



F5C9F4



FFCBAD



B4E2B9



96E1FF

# Rectangle

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



F5C9F4



FFC4CA



B4E2B9



8FE5E4



# Sweetspot

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



F5C9F4



FFF2FF



CAC9F5



80787F



000000



808080



# Same Dimension

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



F5C9F4



FFC7FE



F5C9DE



7A6E7A



BA00B6



3B0039



# Inverse Universe

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



F5C9F4



FFC7FE



C9F5E0



7A6E7A



BA00B6



3B0039



# Previews

## White Background



This preview shows how the Hex color F5C9F4 looks on a white background.

## Color Contrast Check

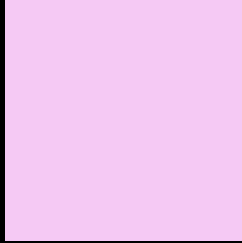
Large Text (above 18pt) WCAG AA × Fail

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 F5C9F4 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 F5C9F4 Background



This preview shows how black text looks on a background with the Hex color F5C9F4.

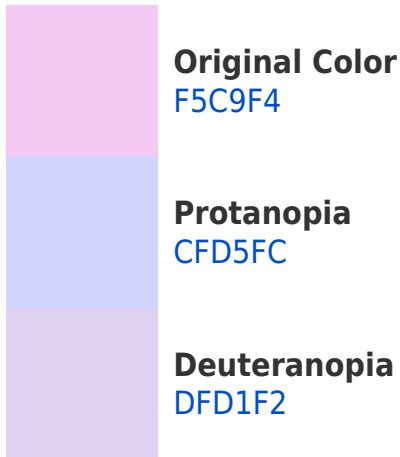


This preview shows how white text looks on a background with the Hex color F5C9F4.

# 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**  
F5C9F4



**Protanomaly**  
DDD1F9



**Deuteranomaly**  
E7CEF3

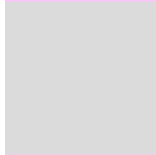


**Tritanomaly**  
F3CCE5

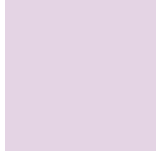
# Monochromacy



**Original Color**  
F5C9F4



**Achromatopsia**  
DBDBDB



**Achromatomaly**  
E4D4E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5C9F4 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 #F5C9F4 looks like.

```
.text, #text, p{  
    color:#F5C9F4  
}
```

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 #F5C9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C9F4
}
```

## Border

The CSS property to change the border of an element to Hex F5C9F4 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
#F5C9F4 }
```

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

```
.border{ border-color:#F5C9F4 }
```

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

Here you see how a box with a 4 pixel #F5C9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C9F4; -webkit-box-shadow:4px 4px  
4px 4px #F5C9F4; box-shadow:4px 4px 4px  
4px #F5C9F4 }
```

# Background

The CSS property to change the background color of an element to Hex F5C9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C9F4 }
```

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

```
.background{ background-color:#F5C9F4 }
```

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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