

Converting Colors

Hex(F4C7F4)

Have a look what the booklet for
Hex(F4C7F4) contains.

Hex(F4C7F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4C7F4)

Conversions

Conversions Part 1

Format	Color
Hex	F4C7F4
RGB	244, 199, 244
RGB Percent	96%, 78%, 96%
CMY	0.0431, 0.2196, 0.0431
CMYK	0.00, 0.18, 0.00, 0.04
HSL	300°, 67%, 87%
HSV	300°, 18%, 96%
XYZ	74.0608, 66.6116, 94.5418
YIQ	217.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

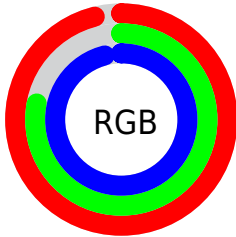
Format	Color
R_YB	244, 199, 244
Decimal	16041972
CIE Lab	85.31, 23.43, -16.13
CIE LCh	85, 28.449, 325.449
Yxy	66.6116, 0.3149, 0.2832
Android (android.graphics.Color)	4294232052 (0xFFFF4C7F4)
YUV	217.5850, 13.0226, 23.1660
Hunter-Lab	81.6159, 19.1485, -11.5489

Details

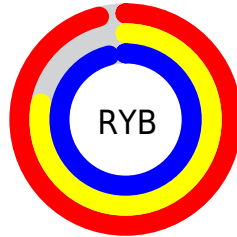
The Hex color **F4C7F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7F4C7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BB91BC** is the 20% darker color. If you saturate the color by 10%, you get **F4AFF4**, and if you desaturate by 10%, it is **F4DFF4**.

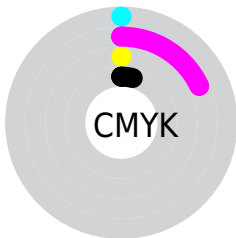
Distribution



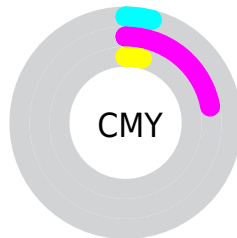
- Red (96%)
- Green (78%)
- Blue (96%)



- Red (96%)
- Yellow (78%)
- Blue (96%)



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



- Cyan (4%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C7F4 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 F4C7F4 by changing the saturation by 10% instead.

 F4C7F4

FFFFFF

 F4C7F4

 D7ACD8

 BB91BC

 A077A1

 865E86

 6C466D

 532F55

 3B193D

 250227

 000012

 F4C7F4

 F4C7F4

 F4AFF4

 F4DFF4

 F496F4

 F4F8F4

 F47EF4

 F4FFF4

 F465F4

 F44DF4

 F435F4

 F41CF4

 F404F4

 F400F4

Harmonies

Analogous

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



D4D0FF



F4C7F4



FFC2DA

Triad

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



F4C7F4



EDD2A0



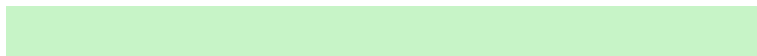
87E4EB

Complementary

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



F4C7F4



C7F4C7

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.



96E4D0



F4C7F4



D1DBA4

Square

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



F4C7F4



FFC9AA



B2E1B6



91E0FF

Rectangle

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



F4C7F4



FFC2C8



B2E1B6



8AE4E2

Sweetspot

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



F4C7F4



FFF0FF



C7C7F4



807780



000000



808080

Same Dimension

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



F4C7F4



FFC7FF



F4C7DE



7A6E7A



BA00BA



3B003B

Inverse Universe

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



F4C7F4



FFC7FF



C7F4DE



7A6E7A



BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F4C7F4 looks on a white background.

Color Contrast Check

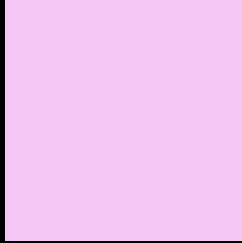
Large Text (above 18pt) WCAG AA × Fail

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 F4C7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

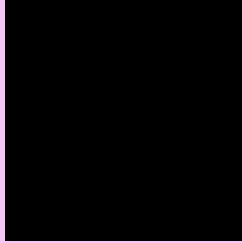
Any Text WCAG AA ✓ Pass

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 F4C7F4 Background



This preview shows how black text looks on a background with the Hex color F4C7F4.

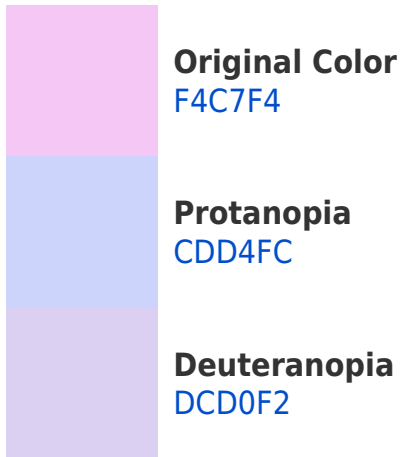


This preview shows how white text looks on a background with the Hex color F4C7F4.

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](#).

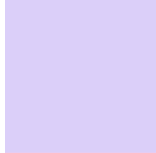
Dichromacy



Trichromacy



Original Color
F4C7F4



Protanomaly
DBCFF9



Deuteranomaly
E5CDF3

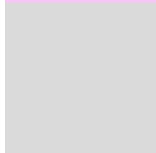


Tritanomaly
F1CAE4

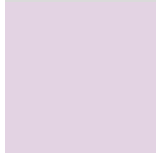
Monochromacy



Original Color
F4C7F4



Achromatopsia
DADADA



Achromatomaly
E3D3E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F4C7F4 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 #F4C7F4 looks like.

```
.text, #text, p{  
    color:#F4C7F4  
}
```

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 #F4C7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C7F4 }  
}
```

Border

The CSS property to change the border of an element to Hex F4C7F4 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 #F4C7F4 }  
}
```

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

```
.border{ border-color:#F4C7F4 }
```

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

Here you see how a box with a 4 pixel #F4C7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C7F4; -webkit-box-shadow:4px 4px  
4px 4px #F4C7F4; box-shadow:4px 4px 4px  
4px #F4C7F4 }
```

Background

The CSS property to change the background color of an element to Hex F4C7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C7F4 }
```

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

```
.background{ background-color:#F4C7F4 }
```

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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