

Converting Colors

Hex(F4C3F4)

Have a look what the booklet for
Hex(F4C3F4) contains.

Hex(F4C3F4)	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(F4C3F4)

Conversions

Conversions Part 1

Format	Color
Hex	F4C3F4
RGB	244, 195, 244
RGB Percent	96%, 76%, 96%
CMY	0.0431, 0.2353, 0.0431
CMYK	0.00, 0.20, 0.00, 0.04
HSL	300°, 69%, 86%
HSV	300°, 20%, 96%
XYZ	73.1525, 64.7950, 94.2391
YIQ	215.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

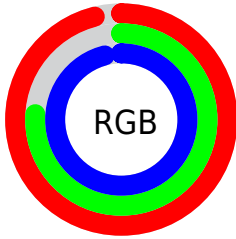
Format	Color
R_{YB}	244, 195, 244
Decimal	16040948
CIE _{Lab}	84.38, 25.55, -17.53
CIE _{LCh}	84, 30.986, 325.539
Yxy	64.7950, 0.3151, 0.2791
Android (android.graphics.Color)	4294231028 (0xFFFF4C3F4)
YUV	215.2370, 14.1802, 25.2252
Hunter-Lab	80.4953, 21.3503, -13.0664

Details

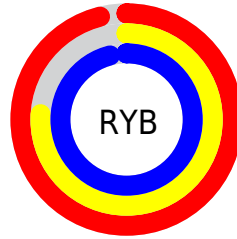
The Hex color **F4C3F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3F4C3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFCFF**, and **BB8DBC** is the 20% darker color. If you saturate the color by 10%, you get **F4ABF4**, and if you desaturate by 10%, it is **F4DBF4**.

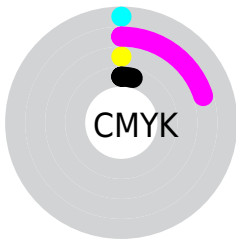
Distribution



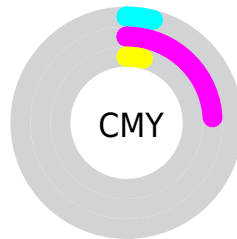
- Red (96%)
- Green (76%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F4C3F4 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 F4C3F4 by changing the saturation by 10% instead.

 F4C3F4

FFFFFF

 FFFCFF

 F4C3F4

 D7A8D8

 BB8DBC

 A073A1

 855A86

 6C426D

 532B55

 3B153D

 250027

 000011

 F4C3F4

 F4C3F4

 F4ABF4

 F4DBF4

 F492F4

 F4F4F4

 F47AF4

 F4FFF4

 F461F4

 F449F4

 F431F4

 F418F4

 F400F4

Harmonies

Analogous

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



D1CDFF



F4C3F4



FFBED8

Triad

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



F4C3F4



ECCF98



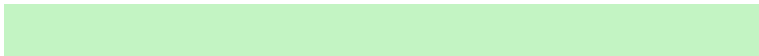
7BE2EB

Complementary

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



F4C3F4



C3F4C3

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.



8DE3CD



F4C3F4



CDD89D

Square

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



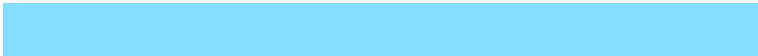
F4C3F4



FFC5A3



ACDFB1



85DEFF

Rectangle

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



F4C3F4



FFBDC4



ACDFB1



7EE3E1

Sweetspot

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



F4C3F4



FFF0FF



C3C3F4



807780



000000



808080

Same Dimension

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



F4C3F4



FFC2FF



F4C3DB



7A6E7A



BA00BA



3B003B

Inverse Universe

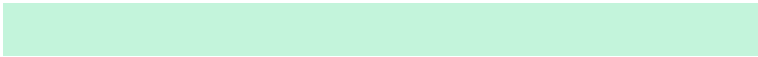
The Inverse Universe completely reimagines the original color for something new.



F4C3F4



FFC2FF



C3F4DB



7A6E7A



BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F4C3F4 looks on a white background.

Color Contrast Check

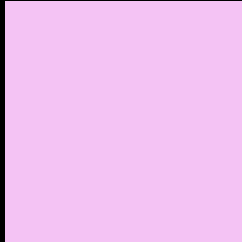
Large Text (above 18pt) WCAG AA × Fail

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 F4C3F4 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 F4C3F4 Background



This preview shows how black text looks on a background with the Hex color F4C3F4.

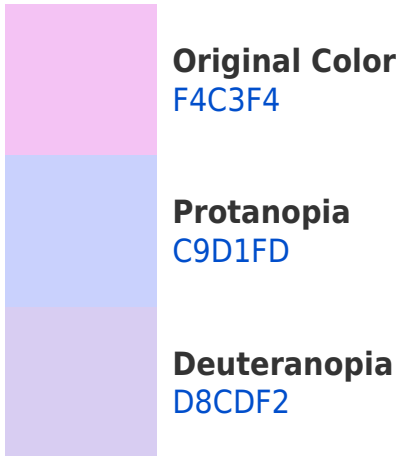


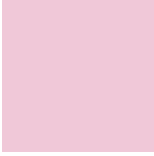
This preview shows how white text looks on a background with the Hex color F4C3F4.

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
F0C8D8

Trichromacy



Original Color
F4C3F4



Protanomaly
D9CCFA



Deuteranomaly
E2C9F3

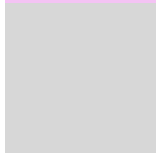


Tritanomaly
F1C6E2

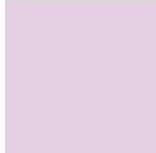
Monochromacy



Original Color
F4C3F4



Achromatopsia
D7D7D7



Achromatomaly
E2D0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4C3F4 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 #F4C3F4 looks like.

```
.text, #text, p{  
    color:#F4C3F4  
}
```

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 #F4C3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C3F4
}
```

Border

The CSS property to change the border of an element to Hex F4C3F4 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
#F4C3F4 }
```

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

```
.border{ border-color:#F4C3F4 }
```

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

Here you see how a box with a 4 pixel #F4C3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C3F4; -webkit-box-shadow:4px 4px  
4px 4px #F4C3F4; box-shadow:4px 4px 4px  
4px #F4C3F4 }
```

Background

The CSS property to change the background color of an element to Hex F4C3F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C3F4 }
```

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

```
.background{ background-color:#F4C3F4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor