

Converting Colors

Hex(F4C8F0)

Have a look what the booklet for
Hex(F4C8F0) contains.

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Color

Hex(F4C8F0)

Conversions

Conversions Part 1

Format	Color
Hex	F4C8F0
RGB	244, 200, 240
RGB Percent	96%, 78%, 94%
CMY	0.0431, 0.2157, 0.0588
CMYK	0.00, 0.18, 0.02, 0.04
HSL	305°, 67%, 87%
HSV	305°, 18%, 96%
XYZ	73.6907, 66.8329, 91.4542
YIQ	217.7160, 13.3840, 21.7680

Conversions

Conversions Part 2

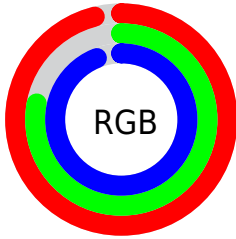
Format	Color
R _Y B	244, 200, 240
Decimal	16042224
CIE Lab	85.42, 22.18, -13.84
CIE LCh	85, 26.145, 328.034
Yxy	66.8329, 0.3177, 0.2881
Android (android.graphics.Color)	4294232304 (0xFFFF4C8F0)
YUV	217.7160, 10.9860, 23.0511
Hunter-Lab	81.7514, 17.8349, -9.1009

Details

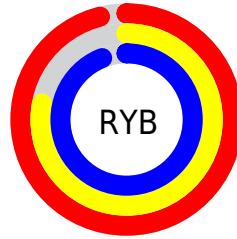
The Hex color **F4C8F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8F4CC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BB92B8** is the 20% darker color. If you saturate the color by 10%, you get **F4B0EE**, and if you desaturate by 10%, it is **F4E0F2**.

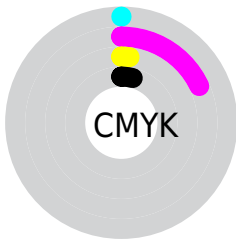
Distribution



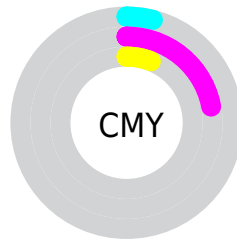
- Red (96%)
- Green (78%)
- Blue (94%)



- Red (96%)
- Yellow (78%)
- Blue (94%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C8F0 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 F4C8F0 by changing the saturation by 10% instead.

 F4C8F0

FFFFFF

 F4C8F0

 D7ADD4

 BB92B8

 A0789D

 865F83

 6C476A

 533051

 3C1A3A

 250325

 00000E

 F4C8F0

 F4C8F0

 F4B0EE

 F4E0F2

 F497EC

 F4F9F4

 F47FE9

 F4FFF7

 F466E7

 F4FFF9

 F44EE5

 F4FFFB

 F436E3

 F4FFFD

 F41DE0

 F4FFFF

 F405DE

 F400DE

Harmonies

Analogous

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



D8D0FF



F4C8F0



FFC4D8

Triad

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



F4C8F0



EAD3A4



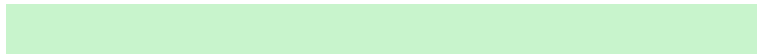
90E3EC

Complementary

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



F4C8F0



C8F4CC

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.



9BE3D3



F4C8F0



CFDBA9

Square

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



F4C8F0



FECBAC



B3E1BB



9ADFFF

Rectangle

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



F4C8F0



FFC4C7



B3E1BB



91E3E4

Sweetspot

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



F4C8F0



FFF2FE



CCC8F4



80787F



000000



808080

Same Dimension

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



F4C8F0



FFC7FA



F4C8DA



7A6E79



BA00A9



3B0035

Inverse Universe

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



F4C8F0



FFC7FA



C8F4E2



7A6E79



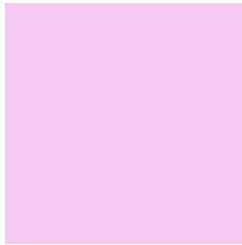
BA00A9



3B0035

Previews

White Background



This preview shows how the Hex color F4C8F0 looks on a white background.

Color Contrast Check

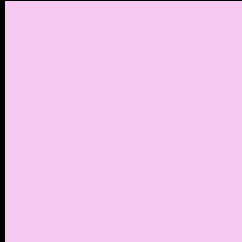
Large Text (above 18pt) WCAG AA × Fail

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 F4C8F0 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 F4C8F0 Background



This preview shows how black text looks on a background with the Hex color F4C8F0.



This preview shows how white text looks on a background with the Hex color F4C8F0.

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](#).

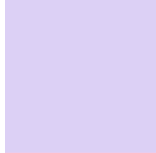
Dichromacy



Trichromacy



Original Color
F4C8F0



Protanomaly
DCD0F5



Deuteranomaly
E7CDEF

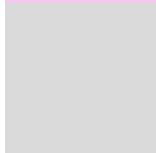


Tritanomaly
F2CBE3

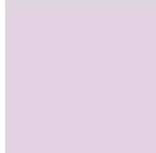
Monochromacy



Original Color
F4C8F0



Achromatopsia
DADADA



Achromatomaly
E3D3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4C8F0 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 #F4C8F0 looks like.

```
.text, #text, p{  
    color:#F4C8F0  
}
```

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 #F4C8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C8F0
}
```

Border

The CSS property to change the border of an element to Hex F4C8F0 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
#F4C8F0 }
```

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

```
.border{ border-color:#F4C8F0 }
```

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

Here you see how a box with a 4 pixel #F4C8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C8F0; -webkit-box-shadow:4px 4px  
4px 4px #F4C8F0; box-shadow:4px 4px 4px  
4px #F4C8F0 }
```

Background

The CSS property to change the background color of an element to Hex F4C8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C8F0 }
```

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

```
.background{ background-color:#F4C8F0 }
```

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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