

Converting Colors

Hex(F4C0DC)

Have a look what the booklet for
Hex(F4C0DC) contains.

Hex(F4C0DC)	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(F4C0DC)

Conversions

Conversions Part 1

Format	Color
Hex	F4C0DC
RGB	244, 192, 220
RGB Percent	96%, 75%, 86%
CMY	0.0431, 0.2471, 0.1373
CMYK	0.00, 0.21, 0.10, 0.04
HSL	328°, 70%, 85%
HSV	328°, 21%, 96%
XYZ	69.0761, 62.0997, 76.0559
YIQ	210.7400, 22.0040, 19.7320

Conversions

Conversions Part 2

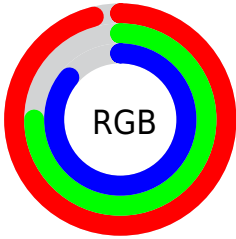
Format	Color
RYB	244, 192, 220
Decimal	16040156
CIELab	82.97, 22.96, -6.82
CIELCh	83, 23.951, 343.449
Yxy	62.0997, 0.3333, 0.2997
Android (android.graphics.Color)	4294230236 (0xFFF4C0DC)
YUV	210.7400, 4.5652, 29.1690
Hunter-Lab	78.8033, 18.5607, -2.0605

Details

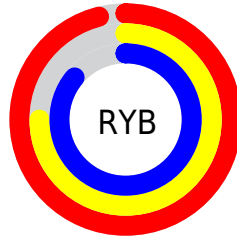
The Hex color **F4C0DC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C0F4D8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF9FF**, and **BB8AA5** is the 20% darker color. If you saturate the color by 10%, you get **F4A8D1**, and if you desaturate by 10%, it is **F4D8E7**.

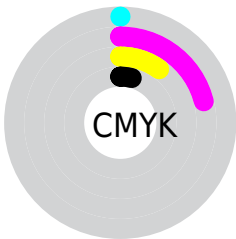
Distribution



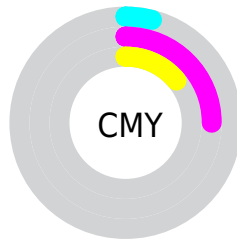
- Red (96%)
- Green (75%)
- Blue (86%)



- Red (96%)
- Yellow (75%)
- Blue (86%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C0DC 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 F4C0DC by changing the saturation by 10% instead.

 F4C0DC

FFFFFF

 FFF9FF

 F4C0DC

 D7A5C0

 BB8AA5

 A0708B

 855871

 6C4059

 532941

 3B132B

 260017

 000000

 F4C0DC

 F4C0DC

 F4A8D1

 F4D8E7

 F48FC5

 F4F1F3

 F477BA

 F4FFFE

 F45EAF

 F4FFFF

 F446A4

 F42E98

 F4158D

 F40083

Harmonies

Analogous

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



DFC6EF



F4C0DC



FDBFC5

Triad

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



F4C0DC



D5D0A3



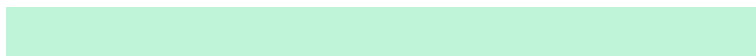
92D9ED

Complementary

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



F4C0DC



C0F4D8

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.



93DCD8



F4C0DC



BCD7AD

Square

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



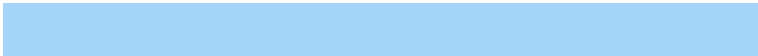
F4C0DC



EBC9A4



A3DBC1



A5D4F9

Rectangle

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



F4C0DC



FCC1B7



A3DBC1



90DBE7

Sweetspot

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



F4C0DC



FFF0F8



D7C0F4



80777B



000000



808080

Same Dimension

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



F4C0DC



FFBDE0



F4C0C3



7A6E75



BA0064



3B0020

Inverse Universe

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



F4C0DC



FFBDE0



C0F4F1



7A6E75



BA0064



3B0020

Previews

White Background



This preview shows how the Hex color F4C0DC looks on a white background.

Color Contrast Check

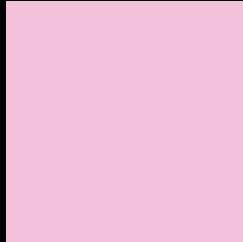
Large Text (above 18pt) WCAG AA × Fail

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 F4C0DC 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 F4C0DC Background



This preview shows how black text looks on a background with the Hex color F4C0DC.

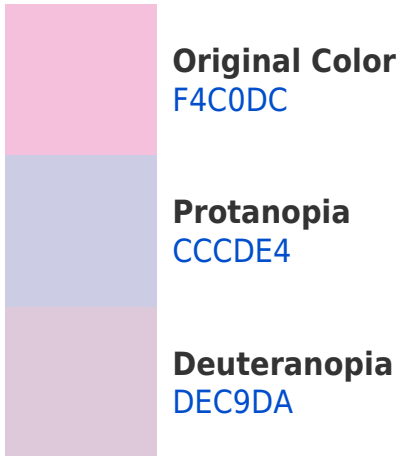


This preview shows how white text looks on a background with the Hex color F4C0DC.

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



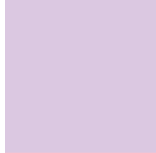


Tritanopia
F3C2D1

Trichromacy



Original Color
F4C0DC



Protanomaly
DBC8E1



Deuteranomaly
E6C6DB

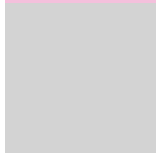


Tritanomaly
F3C1D5

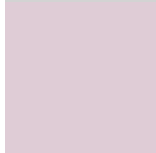
Monochromacy



Original Color
F4C0DC



Achromatopsia
D3D3D3



Achromatomaly
DFCCD6

CSS Examples

Text

The CSS property to change the color of the text to Hex F4C0DC 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 #F4C0DC looks like.

```
.text, #text, p{  
    color:#F4C0DC  
}
```

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 #F4C0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C0DC
}
```

Border

The CSS property to change the border of an element to Hex F4C0DC 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
#F4C0DC }
```

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

```
.border{ border-color:#F4C0DC }
```

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

Here you see how a box with a 4 pixel #F4C0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C0DC; -webkit-box-shadow:4px 4px  
4px 4px #F4C0DC; box-shadow:4px 4px 4px  
4px #F4C0DC }
```

Background

The CSS property to change the background color of an element to Hex F4C0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C0DC }
```

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

```
.background{ background-color:#F4C0DC }
```

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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