

Converting Colors

Hex(F4C8CC)

Have a look what the booklet for
Hex(F4C8CC) contains.

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Color

Hex(F4C8CC)

Conversions

Conversions Part 1

Format	Color
Hex	F4C8CC
RGB	244, 200, 204
RGB Percent	96%, 78%, 80%
CMY	0.0431, 0.2157, 0.2000
CMYK	0.00, 0.18, 0.16, 0.04
HSL	355°, 67%, 87%
HSV	355°, 18%, 96%
XYZ	68.8616, 64.9013, 66.0245
YIQ	213.6120, 24.9400, 10.5720

Conversions

Conversions Part 2

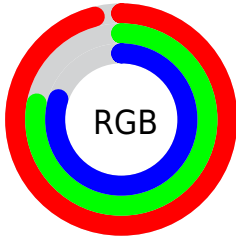
Format	Color
R_{YB}	244, 200, 204
Decimal	16042188
CIE _{Lab}	84.43, 16.17, 3.88
CIE _{LCh}	84, 16.630, 13.484
Yxy	64.9013, 0.3447, 0.3249
Android (android.graphics.Color)	4294232268 (0xFFFF4C8CC)
YUV	213.6120, -4.7387, 26.6503
Hunter-Lab	80.5613, 11.5945, 7.8014

Details

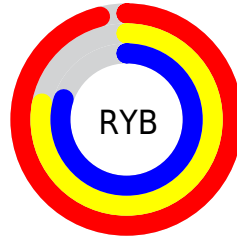
The Hex color **F4C8CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8F4F0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **BB9296** is the 20% darker color. If you saturate the color by 10%, you get **F4B0B6**, and if you desaturate by 10%, it is **F4E0E2**.

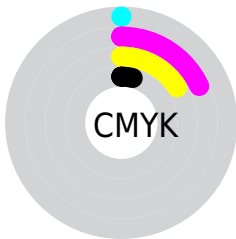
Distribution



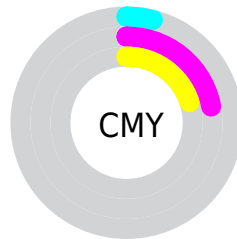
- Red (96%)
- Green (78%)
- Blue (80%)



- Red (96%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C8CC 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 F4C8CC by changing the saturation by 10% instead.

 F4C8CC

FFFFFF

 F4C8CC

 D7ADB1

 BB9296

 A0787C

 855F63

 6C474B

 533135

 3B1B20

 260307

 000000

 F4C8CC

 F4C8CC

 F4B0B6

 F4E0E2

 F497A0

 F4F9F8

 F47F89

 F4FFFF

 F46673

 F44E5D

 F43647

 F41D31

 F4051B

 F40016

Harmonies

Analogous

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



EDC9DC



F4C8CC



F2CABE

Triad

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



F4C8CC



C6D8BC



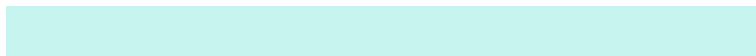
B8D7F0

Complementary

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



F4C8CC



C8F4F0

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.



ACDAE8



F4C8CC



B5DBC9

Square

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



F4C8CC



D8D4B4



ABDCD9



CBD2F1

Rectangle

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



F4C8CC



ECCDB7



ABDCD9



B3D8EE

Sweetspot

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



F4C8CC



FFF2F3



F0C8F4



807879



000000



808080

Same Dimension

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



F4C8CC



FFC7CC



F4DAC8



7A6E6F



BA0011



3B0005

Inverse Universe

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



F4C8CC



FFC7CC



C8E2F4



7A6E6F



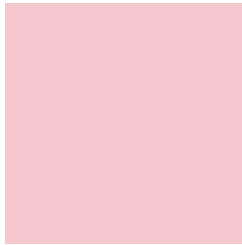
BA0011



3B0005

Previews

White Background



This preview shows how the Hex color F4C8CC looks on a white background.

Color Contrast Check

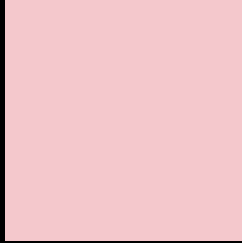
Large Text (above 18pt) WCAG AA × Fail

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 F4C8CC 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 F4C8CC Background



This preview shows how black text looks on a background with the Hex color F4C8CC.

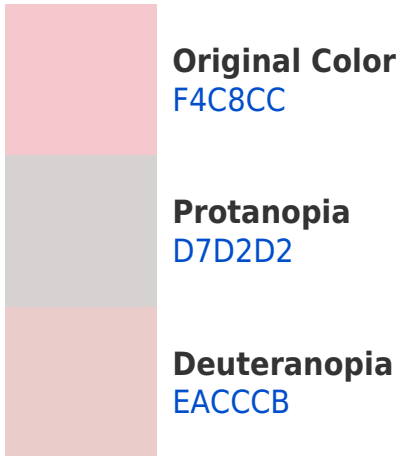


This preview shows how white text looks on a background with the Hex color F4C8CC.

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
F5C6D6

Trichromacy



Original Color
F4C8CC

Protanomaly
E2CED0

Deuteranomaly
EECBCB

Tritanomaly
F5C7D2

Monochromacy



Original Color
F4C8CC

Achromatopsia
D6D6D6

Achromatomaly
E1D1D2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4C8CC 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 #F4C8CC looks like.

```
.text, #text, p{  
    color:#F4C8CC  
}
```

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 #F4C8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C8CC }  
}
```

Border

The CSS property to change the border of an element to Hex F4C8CC 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 #F4C8CC }  
}
```

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

```
.border{ border-color:#F4C8CC }
```

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

Here you see how a box with a 4 pixel #F4C8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C8CC; -webkit-box-shadow:4px 4px  
4px 4px #F4C8CC; box-shadow:4px 4px 4px  
4px #F4C8CC }
```

Background

The CSS property to change the background color of an element to Hex F4C8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C8CC }
```

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

```
.background{ background-color:#F4C8CC }
```

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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