

Converting Colors

Hex(F6C2CC)

Have a look what the booklet for
Hex(F6C2CC) contains.

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Color

Hex(F6C2CC)

Conversions

Conversions Part 1

Format	Color
Hex	F6C2CC
RGB	246, 194, 204
RGB Percent	96%, 76%, 80%
CMY	0.0353, 0.2392, 0.2000
CMYK	0.00, 0.21, 0.17, 0.04
HSL	348°, 74%, 86%
HSV	348°, 21%, 96%
XYZ	68.1969, 62.5360, 65.6030
YIQ	210.6880, 27.7820, 14.1340

Conversions

Conversions Part 2

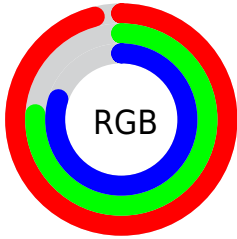
Format	Color
R _Y B	246, 194, 204
Decimal	16171724
CIE Lab	83.20, 20.05, 2.11
CIE LCh	83, 20.157, 6.006
Yxy	62.5360, 0.3473, 0.3185
Android (android.graphics.Color)	4294361804 (0xFFFF6C2CC)
YUV	210.6880, -3.2972, 30.9686
Hunter-Lab	79.0797, 15.5456, 6.1700

Details

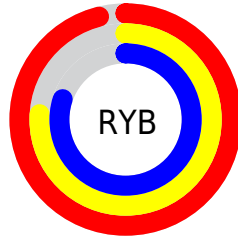
The Hex color **F6C2CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F6EC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFBFF**, and **BD8C96** is the 20% darker color. If you saturate the color by 10%, you get **F6A9B8**, and if you desaturate by 10%, it is **F6DBE0**.

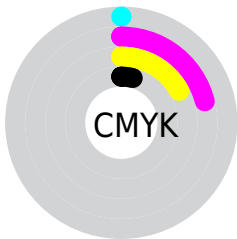
Distribution



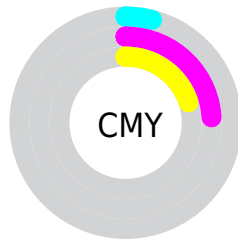
- Red (96%)
- Green (76%)
- Blue (80%)



- Red (96%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6C2CC 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 F6C2CC by changing the saturation by 10% instead.

 F6C2CC

FFFFFF

 FFFBFF

 F6C2CC

 D9A7B1

 BD8C96

 A2727C

 875A63

 6D424B

 542B35

 3B1520

 270007

 000000

 F6C2CC

 F6C2CC

 F6A9B8

 F6DBE0

 F691A4

 F6F3F4

 F67890

 F6FFFF

 F6607D

 F64769

 F62E55

 F61641

 F6002F

Harmonies

Analogous

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



EBC4DF



F6C2CC



F6C4BA

Triad

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



F6C2CC



C5D5B0



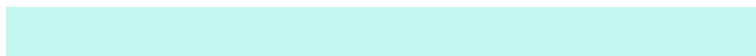
A9D5F1

Complementary

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



F6C2CC



C2F6EC

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.



9DD9E5



F6C2CC



B0D9BF

Square

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



F6C2CC



DACFAA



A1DAD2



BFD0F5

Rectangle

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



F6C2CC



F0C7B1



A1DAD2



A3D7EE

Sweetspot

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



F6C2CC



FFF0F3



ECC2F6



807778



000000



808080

Same Dimension

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



F6C2CC



FFBFCC



F6D2C2



7A6E71



BA0024



3B000B

Inverse Universe

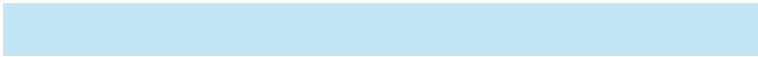
The Inverse Universe completely reimagines the original color for something new.



F6C2CC



FFBFCC



C2E6F6



7A6E71



BA0024



3B000B

Previews

White Background



This preview shows how the Hex color F6C2CC looks on a white background.

Color Contrast Check

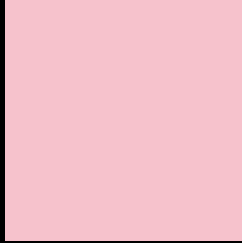
Large Text (above 18pt) WCAG AA × Fail

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 F6C2CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

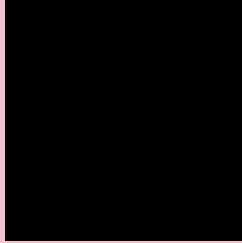
Any Text WCAG AA ✓ Pass

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 F6C2CC Background



This preview shows how black text looks on a background with the Hex color F6C2CC.

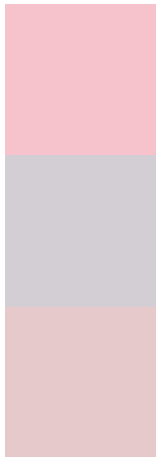


This preview shows how white text looks on a background with the Hex color F6C2CC.

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



Original Color
F6C2CC

Protanopia
D2CED3

Deuteranopia
E5C9CB



Tritanopia
F7C1D0

Trichromacy



Original Color
F6C2CC

Protanomaly
DFCAD0

Deuteranomaly
EBC6CB

Tritanomaly
F7C1CF

Monochromacy



Original Color
F6C2CC

Achromatopsia
D3D3D3

Achromatomaly
E0CDD0

CSS Examples

Text

The CSS property to change the color of the text to Hex F6C2CC 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 #F6C2CC looks like.

```
.text, #text, p{  
    color:#F6C2CC  
}
```

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 #F6C2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C2CC  
}
```

Border

The CSS property to change the border of an element to Hex F6C2CC 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  
#F6C2CC }
```

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

```
.border{ border-color:#F6C2CC }
```

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

Here you see how a box with a 4 pixel #F6C2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C2CC; -webkit-box-shadow:4px 4px  
4px 4px #F6C2CC; box-shadow:4px 4px 4px  
4px #F6C2CC }
```

Background

The CSS property to change the background color of an element to Hex F6C2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C2CC }
```

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

```
.background{ background-color:#F6C2CC }
```

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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