

Converting Colors

Hex(F0C0CC)

Have a look what the booklet for
Hex(F0C0CC) contains.

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Color

Hex(F0C0CC)

Conversions

Conversions Part 1

Format	Color
Hex	F0C0CC
RGB	240, 192, 204
RGB Percent	94%, 75%, 80%
CMY	0.0588, 0.2471, 0.2000
CMYK	0.00, 0.20, 0.15, 0.06
HSL	345°, 62%, 85%
HSV	345°, 20%, 94%
XYZ	65.6839, 60.5842, 65.3587
YIQ	207.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

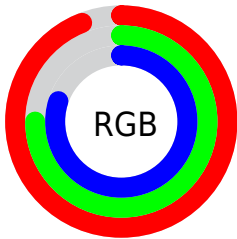
Format	Color
R _Y B	240, 192, 204
Decimal	15777996
CIE Lab	82.15, 18.97, 0.52
CIE LCh	82, 18.982, 1.572
Yxy	60.5842, 0.3428, 0.3162
Android (android.graphics.Color)	4293968076 (0xFF0C0CC)
YUV	207.7200, -1.8340, 28.3096
Hunter-Lab	77.8358, 14.4194, 4.6993

Details

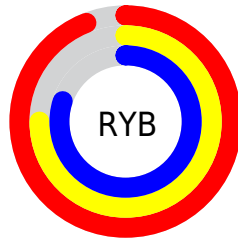
The Hex color **F0C0CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0F0E4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF9FF**, and **B78A96** is the 20% darker color. If you saturate the color by 10%, you get **F0A8BA**, and if you desaturate by 10%, it is **F0D8DE**.

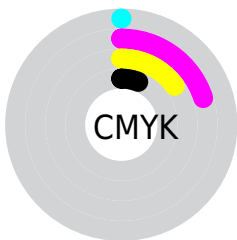
Distribution



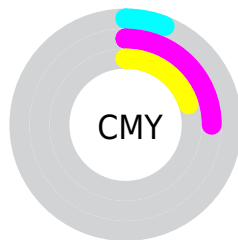
- Red (94%)
- Green (75%)
- Blue (80%)



- Red (94%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C0CC 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 F0C0CC by changing the saturation by 10% instead.

 F0C0CC

 F0C0CC

FFFFFF

 D3A5B1

 FFF9FF

 B78A96

 9C717C

 825863

 68404B

 4F2A35

 371420

 240007

 000000

 F0C0CC

 F0C0CC

 F0A8BA

 F0D8DE

 F090A8

 F0F0F0

 F07896

 F0FFFF

 F06084

 F04872

 F03060

 F0184E

 F0003C

Harmonies

Analogous

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



E5C2DE



F0C0CC



F1C1BA

Triad

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



F0C0CC



C6D1AE



A6D3EB

Complementary

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



F0C0CC



C0F0E4

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.



9DD6DE



F0C0CC



B2D5BB

Square

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



F0C0CC



DACBA9



A2D7CD



BACEF0

Rectangle

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



F0C0CC



EDC4B1



A2D7CD



A2D4E8

Sweetspot

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



F0C0CC



FFF0F4



E4C0F0



807779



000000



808080

Same Dimension

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



F0C0CC



FFC2D1



F0CCC0



786C6F



B8002E



38000E

Inverse Universe

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



F0C0CC



FFC2D1



C0E4F0



786C6F



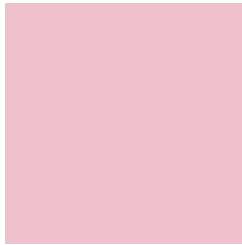
B8002E



38000E

Previews

White Background



This preview shows how the Hex color F0C0CC looks on a white background.

Color Contrast Check

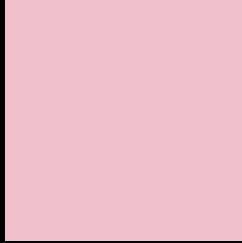
Large Text (above 18pt) WCAG AA × Fail

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 F0C0CC 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 F0C0CC Background



This preview shows how black text looks on a background with the Hex color F0C0CC.

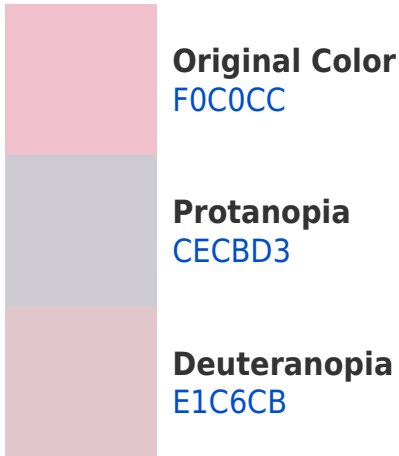


This preview shows how white text looks on a background with the Hex color F0C0CC.

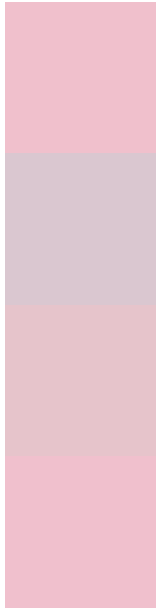
Color Blindness Simulation

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
F0C0CC

Protanomaly
DAC7D0

Deuteranomaly
E6C4CB

Tritanomaly
F0C0CD

Monochromacy



Original Color
F0C0CC

Achromatopsia
D0D0D0

Achromatomaly
DCCACF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C0CC 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 #F0C0CC looks like.

```
.text, #text, p{  
    color:#F0C0CC  
}
```

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 #F0C0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C0CC
}
```

Border

The CSS property to change the border of an element to Hex F0C0CC 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
#F0C0CC }
```

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

```
.border{ border-color:#F0C0CC }
```

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

Here you see how a box with a 4 pixel #F0C0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C0CC; -webkit-box-shadow:4px 4px  
4px 4px #F0C0CC; box-shadow:4px 4px 4px  
4px #F0C0CC }
```

Background

The CSS property to change the background color of an element to Hex F0C0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C0CC }
```

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

```
.background{ background-color:#F0C0CC }
```

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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