

Converting Colors

Hex(F6CCCA)

Have a look what the booklet for
Hex(F6CCCA) contains.

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Color

Hex(F6CCCA)

Conversions

Conversions Part 1

Format	Color
Hex	F6CCCA
RGB	246, 204, 202
RGB Percent	96%, 80%, 79%
CMY	0.0353, 0.2000, 0.2078
CMYK	0.00, 0.17, 0.18, 0.04
HSL	3°, 71%, 88%
HSV	3°, 18%, 96%
XYZ	70.2596, 67.0428, 65.1146
YIQ	216.3300, 25.6740, 8.2820

Conversions

Conversions Part 2

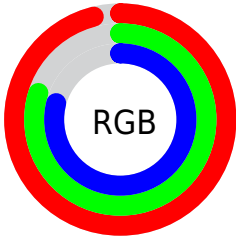
Format	Color
R _Y B	246, 204, 202
Decimal	16174282
CIE Lab	85.53, 14.48, 6.54
CIE LCh	86, 15.890, 24.316
Yxy	67.0428, 0.3471, 0.3312
Android (android.graphics.Color)	4294364362 (0xFFF6CCCA)
YUV	216.3300, -7.0647, 26.0206
Hunter-Lab	81.8797, 9.8784, 10.1656

Details

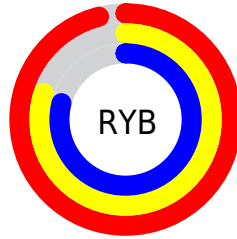
The Hex color **F6CCCA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAF4F6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9694** is the 20% darker color. If you saturate the color by 10%, you get **F6B5B1**, and if you desaturate by 10%, it is **F6E3E3**.

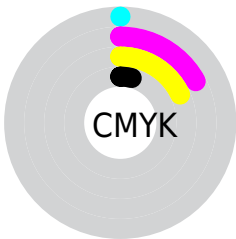
Distribution



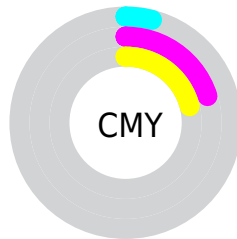
- Red (96%)
- Green (80%)
- Blue (79%)



- Red (96%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6CCCA 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 F6CCCA by changing the saturation by 10% instead.

 F6CCCA

FFFFFF

 F6CCCA

 D9B1AF

 BD9694

 A27C7A

 876361

 6D4B4A

 543433

 3C1E1E

 270805

 000000

 F6CCCA

 F6CCCA

 F6B5B1

 F6E3E3

 F69D99

 F6FBFB

 F68680

 F6FFFF

 F66E68

 F6574F

 F63F36

 F6281E

 F61005

 F60B00

Harmonies

Analogous

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



F3CCD9



F6CCA



F1CFBE

Triad

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



F6CCCA



C3DCC4



C2D8F3

Complementary

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



F6CCCA



CAF4F6

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.



B4DCEE



F6CCCA



B5DFD2

Square

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



F6CCCA



D5D9BA



AFDEE1



D5D3F1

Rectangle

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



F6CCCA



EAD2B9



AFDEE1



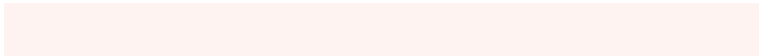
BDD9F2

Sweetspot

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



F6CCCA



FFF3F2



F6CAF5



807878



000000



808080

Same Dimension

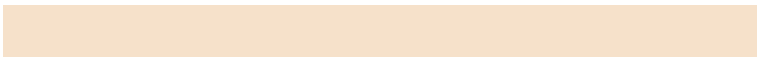
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6CCA



FFCC9



F6E1CA



7A6F6E



BA0800



3B0300

Inverse Universe

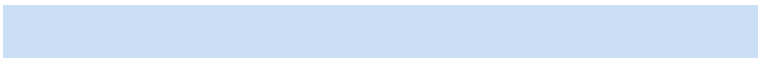
The Inverse Universe completely reimagines the original color for something new.



CAF4F6



C9DFF



CADFF6



6E7A7A



00B2BA



00383B

Previews

White Background



This preview shows how the Hex color F6CCCA looks on a white background.

Color Contrast Check

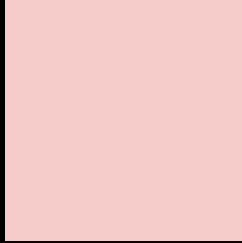
Large Text (above 18pt) WCAG AA × Fail

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 F6CCCA 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 F6CCCA Background



This preview shows how black text looks on a background with the Hex color F6CCCA.

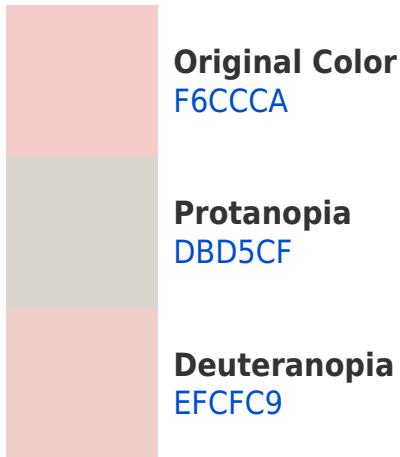


This preview shows how white text looks on a background with the Hex color F6CCCA.

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](#).

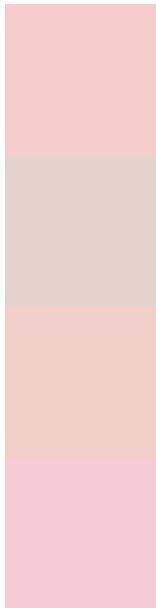
Dichromacy





Tritanopia
F8CAD9

Trichromacy



Original Color
F6CCCA

Protanomaly
E5D2CD

Deuteranomaly
F2CEC9

Tritanomaly
F7CBD4

Monochromacy



Original Color
F6CCCA

Achromatopsia
D8D8D8

Achromatomaly
E3D4D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F6CCCA 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 #F6CCCA looks like.

```
.text, #text, p{  
    color:#F6CCCA  
}
```

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 #F6CCCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CCCA
}
```

Border

The CSS property to change the border of an element to Hex F6CCCA 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
#F6CCCA }
```

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

```
.border{ border-color:#F6CCCA }
```

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

Here you see how a box with a 4 pixel #F6CCCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CCCA; -webkit-box-shadow:4px 4px  
4px 4px #F6CCCA; box-shadow:4px 4px 4px  
4px #F6CCCA }
```

Background

The CSS property to change the background color of an element to Hex F6CCCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CCCA }
```

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

```
.background{ background-color:#F6CCCA }
```

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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