

# Converting Colors

Hex(F6C7D6)

Have a look what the booklet for  
Hex(F6C7D6) contains.

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# **Color**

**Hex(F6C7D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6C7D6
RGB	246, 199, 214
RGB Percent	96%, 78%, 84%
CMY	0.0353, 0.2196, 0.1608
CMYK	0.00, 0.19, 0.13, 0.04
HSL	341°, 72%, 87%
HSV	341°, 19%, 96%
XYZ	70.5671, 65.2947, 72.5022
YIQ	214.7630, 23.1970, 14.6290

# Conversions

## Conversions Part 2

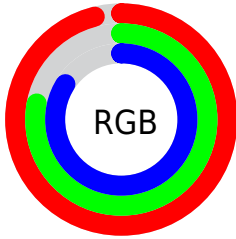
Format	Color
R <sub>Y</sub> B	246, 199, 214
Decimal	16173014
CIE Lab	84.64, 18.98, -1.14
CIE LCh	85, 19.010, 356.570
Yxy	65.2947, 0.3387, 0.3134
Android (android.graphics.Color)	4294363094 (0xFFF6C7D6)
YUV	214.7630, -0.3762, 27.3948
Hunter-Lab	80.8051, 14.4749, 3.3658

# Details

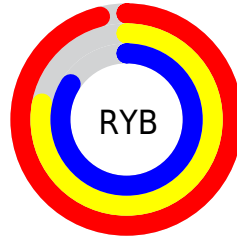
The Hex color **F6C7D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7F6E7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **BD919F** is the 20% darker color. If you saturate the color by 10%, you get **F6AEC5**, and if you desaturate by 10%, it is **F6E0E7**.

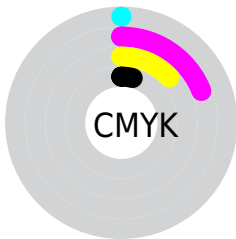
# Distribution



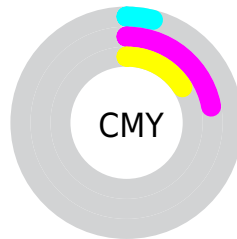
- Red (96%)
- Green (78%)
- Blue (84%)



- Red (96%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6C7D6 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 F6C7D6 by changing the saturation by 10% instead.



 F6C7D6

FFFFFF

 F6C7D6

 D9ACBA

 BD919F

 A27785

 875E6C

 6D4654

 542F3D

 3C1A27

 270212

 000000

 F6C7D6

 F6C7D6

 F6AEC5

 F6E0E7

 F696B5

 F6F8F7

 F67DA4

 F6FFFF

 F66593

 F64C82

 F63372

 F61B61

 F60250

 F6004F

# Harmonies

## Analogous

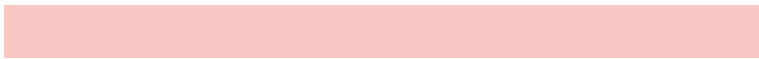
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9CAE7



F6C7D6



F9C8C4

# Triad

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



F6C7D6



D0D7B3



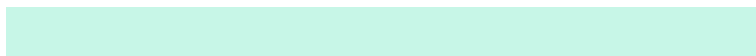
AADAF1

# Complementary

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



F6C7D6



C7F6E7

# 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.



A4DDE3



F6C7D6



BCDDBF

# Square

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



F6C7D6



E4D1B0



ABDED0



BDD5F7

# Rectangle

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



F6C7D6



F6CABA



ABDED0



A7DCED



# Sweetspot

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



F6C7D6



FFF0F5



E6C7F6



807779



000000



808080



# Same Dimension

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



F6C7D6



FFC4D7



F6CFC7



7A6E72



BA003B



3B0013



# Inverse Universe

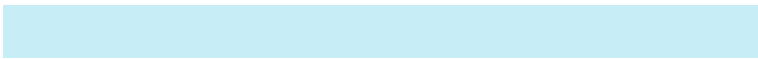
The Inverse Universe completely reimagines the original color for something new.



F6C7D6



FFC4D7



C7EEF6



7A6E72



BA003B

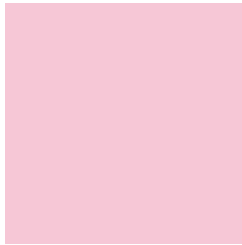


3B0013



# Previews

## White Background



This preview shows how the Hex color F6C7D6 looks on a white background.

## Color Contrast Check

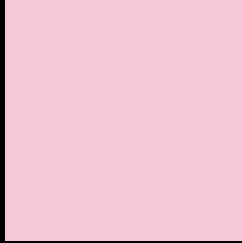
Large Text (above 18pt) WCAG AA × Fail

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 F6C7D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

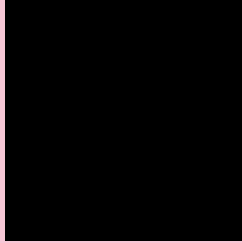
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6C7D6 Background



This preview shows how black text looks on a background with the Hex color F6C7D6.

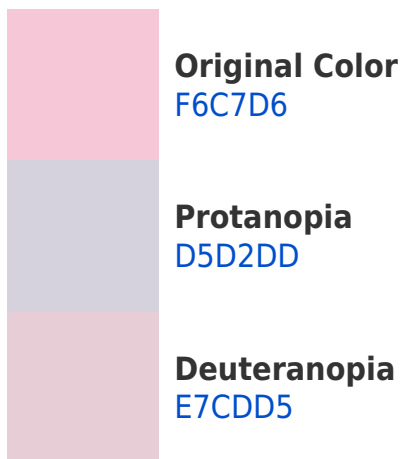


This preview shows how white text looks on a background with the Hex color F6C7D6.

# 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**  
F6C7D6

# Trichromacy



**Original Color**  
F6C7D6

**Protanomaly**  
E1CEDA

**Deuteranomaly**  
ECCBD5

**Tritanomaly**  
F6C7D6

# Monochromacy



**Original Color**  
F6C7D6

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
E2D1D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6C7D6 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 #F6C7D6 looks like.

```
.text, #text, p{  
    color:#F6C7D6  
}
```

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 #F6C7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C7D6
}
```

## Border

The CSS property to change the border of an element to Hex F6C7D6 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
#F6C7D6 }
```

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

```
.border{ border-color:#F6C7D6 }
```

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

Here you see how a box with a 4 pixel #F6C7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C7D6; -webkit-box-shadow:4px 4px  
4px 4px #F6C7D6; box-shadow:4px 4px 4px  
4px #F6C7D6 }
```

# Background

The CSS property to change the background color of an element to Hex F6C7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C7D6 }
```

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

```
.background{ background-color:#F6C7D6 }
```

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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