

# Converting Colors

Hex(F6B7B0)

Have a look what the booklet for  
Hex(F6B7B0) contains.

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**Color**

**Hex(F6B7B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6B7B0
RGB	246, 183, 176
RGB Percent	96%, 72%, 69%
CMY	0.0353, 0.2824, 0.3098
CMYK	0.00, 0.26, 0.28, 0.04
HSL	6°, 80%, 83%
HSV	6°, 28%, 96%
XYZ	62.7760, 56.5944, 48.6895
YIQ	201.0390, 39.7950, 11.1790

# Conversions

## Conversions Part 2

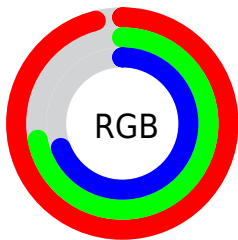
Format	Color
R <sub>Y</sub> B	246, 184, 176
Decimal	16168880
CIE Lab	79.95, 21.85, 12.49
CIE LCh	80, 25.171, 29.756
Yxy	56.5944, 0.3735, 0.3368
Android (android.graphics.Color)	4294358960 (0xFFFF6B7B0)
YUV	201.0390, -12.3442, 39.4308
Hunter-Lab	75.2292, 17.3004, 14.2871

# Details

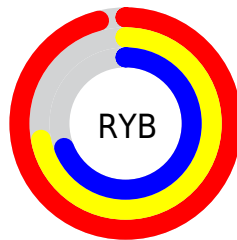
The Hex color **F6B7B0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0EFF6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFE8**, and **BC827C** is the 20% darker color. If you saturate the color by 10%, you get **F6A197**, and if you desaturate by 10%, it is **F6CDC9**.

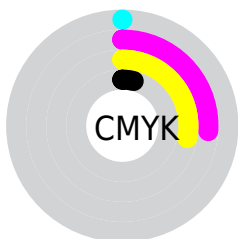
# Distribution



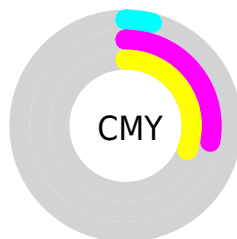
- Red (96%)
- Green (72%)
- Blue (69%)



- Red (96%)
- Yellow (72%)
- Blue (69%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6B7B0 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 F6B7B0 by changing the saturation by 10% instead.



 F6B7B0

 F6B7B0

FFFFFF

 D99C95

 FFEFE8

 BC827C

 A16863

 85504B

 6B3834

 51221F

 380C07

 230001

 000000

 F6B7B0

 F6B7B0

 F6A197

 F6CDC9

 F68B7F

 F6E3E1

 F67566

 F6F9FA

 F65E4E

 F6FFFF

 F64835

 F6321C

 F61C04

 F61900

# Harmonies

## Analogous

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



F4B6C7



F6B7B0



ECBD9E

# Triad

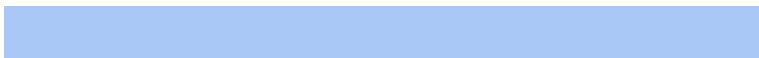
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6B7B0



A4D1AE



AAC8F5

# Complementary

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



F6B7B0



B0EFF6

# 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.



8FCFEE



F6B7B0



8DD4C5

# Square

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



F6B7B0



BFCC9D



84D3DD



CAC0EF

# Rectangle

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



F6B7B0



DFC298



84D3DD



A0CBF4

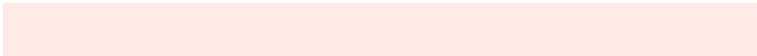


# Sweetspot

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



F6B7B0



FFEAE8



F6B0EF



807371



000000



808080



# Same Dimension

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



F6B7B0



FFB1A8



F6DAB0



7A6F6E



BA1300



3B0600



# Inverse Universe

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



B0EFF6



A8F6FF



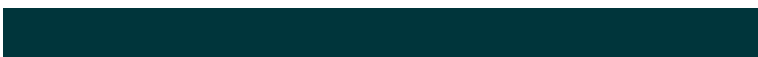
B0CCF6



6E797A



00A8BA



00353B



# Previews

## White Background



This preview shows how the Hex color F6B7B0 looks on a white background.

## Color Contrast Check

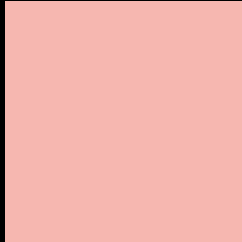
Large Text (above 18pt) WCAG AA × Fail

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 F6B7B0 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 F6B7B0 Background



This preview shows how black text looks on a background with the Hex color F6B7B0.

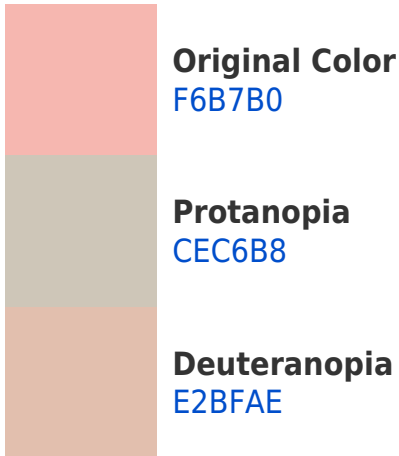


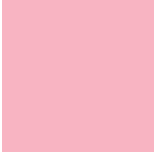
This preview shows how white text looks on a background with the Hex color F6B7B0.

# 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](#).

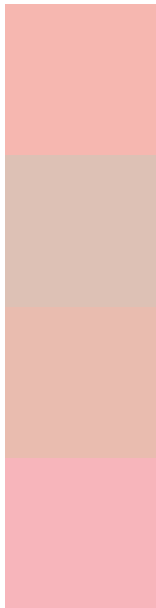
## Dichromacy





**Tritanopia**  
F8B4C2

# Trichromacy



**Original Color**  
F6B7B0

**Protanomaly**  
DDC1B5

**Deuteranomaly**  
E9BCAF

**Tritanomaly**  
F7B5BB

# Monochromacy



**Original Color**  
F6B7B0

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
D9C2C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6B7B0 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 #F6B7B0 looks like.

```
.text, #text, p{  
    color:#F6B7B0  
}
```

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 #F6B7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B7B0
}
```

## Border

The CSS property to change the border of an element to Hex F6B7B0 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
#F6B7B0 }
```

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

```
.border{ border-color:#F6B7B0 }
```

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

Here you see how a box with a 4 pixel #F6B7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B7B0; -webkit-box-shadow:4px 4px  
4px 4px #F6B7B0; box-shadow:4px 4px 4px  
4px #F6B7B0 }
```

# Background

The CSS property to change the background color of an element to Hex F6B7B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B7B0 }
```

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

```
.background{ background-color:#F6B7B0 }
```

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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