

# Converting Colors

Hex(F6BBB7)

Have a look what the booklet for  
Hex(F6BBB7) contains.

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# **Color**

**Hex(F6BBB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6BBB7
RGB	246, 187, 183
RGB Percent	96%, 73%, 72%
CMY	0.0353, 0.2667, 0.2824
CMYK	0.00, 0.24, 0.26, 0.04
HSL	4°, 78%, 84%
HSV	4°, 26%, 96%
XYZ	64.3236, 58.5524, 52.7113
YIQ	204.1850, 36.4480, 11.2640

# Conversions

## Conversions Part 2

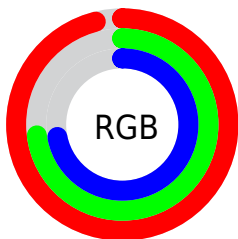
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 187, 183
Decimal	16169911
CIE Lab	81.04, 20.69, 10.28
CIE LCh	81, 23.098, 26.423
Yxy	58.5524, 0.3663, 0.3335
Android (android.graphics.Color)	4294359991 (0xFFFF6BBB7)
YUV	204.1850, -10.4442, 36.6718
Hunter-Lab	76.5195, 16.1409, 12.7211

# Details

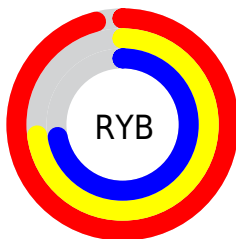
The Hex color **F6BBB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7F2F6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF3EF**, and **BD8682** is the 20% darker color. If you saturate the color by 10%, you get **F6A49E**, and if you desaturate by 10%, it is **F6D2D0**.

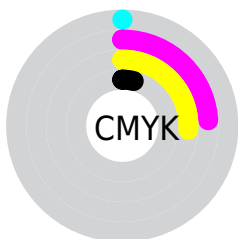
# Distribution



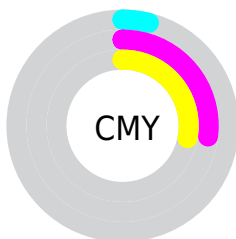
- Red (96%)
- Green (73%)
- Blue (72%)



- Red (96%)
- Yellow (73%)
- Blue (72%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6BBB7 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 F6BBB7 by changing the saturation by 10% instead.



 F6BBB7

 F6BBB7

FFFFFF

 D9A09C

 FFF3EF

 BD8682

 A16C69

 865351

 6B3C3A

 522524

 390F10

 250000

 000000

 F6BBB7

 F6BBB7

 F6A49E

 F6D2D0

 F68D86

 F6E9E8

 F6766D

 F6FFFF

 F65F55

 F6483C

 F63123

 F61A0B

 F61000

# Harmonies

## Analogous

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



F3BACD



F6BBB7



EEC0A6

# Triad

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



F6BBB7



ADD3B1



ADCCF4

# Complementary

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



F6BBB7



B7F2F6

# 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.



95D2ED



F6BBB7



97D6C6

# Square

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



F6BBB7



C5CEA2



8ED5DC



CAC5F0

# Rectangle

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



F6BBB7



E3C4A0



8ED5DC



A4CEF3

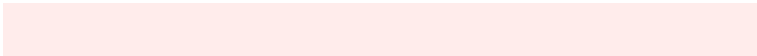


# Sweetspot

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



F6BBB7



FFECEB



F6B7F3



807473



000000



808080



# Same Dimension

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



F6BBB7



FFB5B0



F6DAB7



7A6F6E



BA0C00



3B0400



# Inverse Universe

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



B7F2F6



B0FAFF



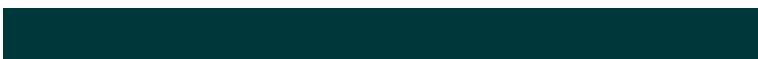
B7D3F6



6E7A7A



00AEBA



00373B



# Previews

## White Background



This preview shows how the Hex color F6BBB7 looks on a white background.

## Color Contrast Check

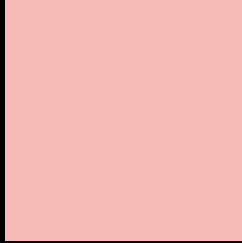
Large Text (above 18pt) WCAG AA × Fail

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 F6BBB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

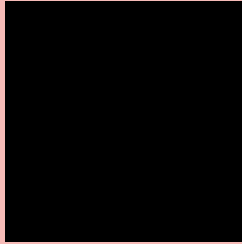
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6BBB7 Background



This preview shows how black text looks on a background with the Hex color F6BBB7.

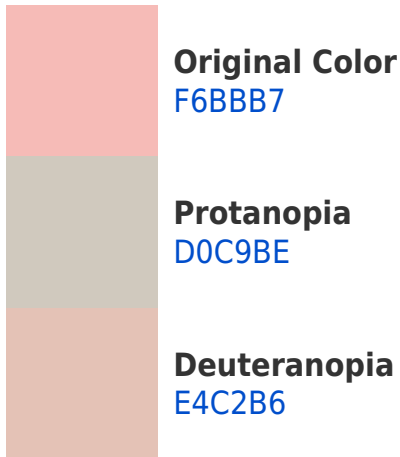


This preview shows how white text looks on a background with the Hex color F6BBB7.

# 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**  
F8B9C7

# Trichromacy



**Original Color**  
F6BBB7

**Protanomaly**  
DEC4BB

**Deuteranomaly**  
EBBFB6

**Tritanomaly**  
F7BAC1

# Monochromacy



**Original Color**  
F6BBB7

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
DBC6C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6BBB7 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 #F6BBB7 looks like.

```
.text, #text, p{  
    color:#F6BBB7  
}
```

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 #F6BBB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BBB7
}
```

## Border

The CSS property to change the border of an element to Hex F6BBB7 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
#F6BBB7 }
```

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

```
.border{ border-color:#F6BBB7 }
```

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

Here you see how a box with a 4 pixel #F6BBB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BBB7; -webkit-box-shadow:4px 4px  
4px 4px #F6BBB7; box-shadow:4px 4px 4px  
4px #F6BBB7 }
```

# Background

The CSS property to change the background color of an element to Hex F6BBB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BBB7 }
```

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

```
.background{ background-color:#F6BBB7 }
```

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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