

# Converting Colors

Hex(F7C7BB)

Have a look what the booklet for  
Hex(F7C7BB) contains.

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# **Color**

**Hex(F7C7BB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F7C7BB
RGB	247, 199, 187
RGB Percent	97%, 78%, 73%
CMY	0.0314, 0.2196, 0.2667
CMYK	0.00, 0.19, 0.24, 0.03
HSL	12°, 79%, 85%
HSV	12°, 24%, 97%
XYZ	67.7508, 64.2089, 55.8364
YIQ	211.9840, 32.4600, 6.4440

# Conversions

## Conversions Part 2

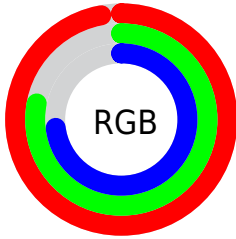
Format	Color
R <sub>Y</sub> B	247, 202, 187
Decimal	16238523
CIE Lab	84.07, 15.29, 12.46
CIE LCh	84, 19.722, 39.173
Yxy	64.2089, 0.3608, 0.3419
Android (android.graphics.Color)	4294428603 (0xFFF7C7BB)
YUV	211.9840, -12.3171, 30.7090
Hunter-Lab	80.1304, 10.6947, 14.7769

# Details

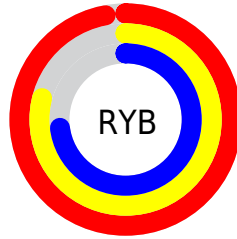
The Hex color **F7C7BB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBEBF7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF3**, and **BE9186** is the 20% darker color. If you saturate the color by 10%, you get **F7B3A2**, and if you desaturate by 10%, it is **F7DBD4**.

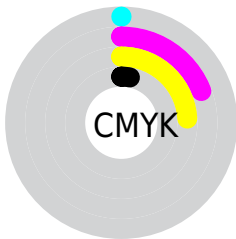
# Distribution



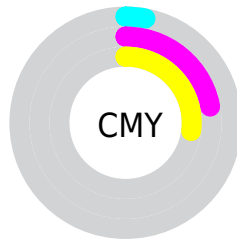
- Red (97%)
- Green (78%)
- Blue (73%)



- Red (97%)
- Yellow (79%)
- Blue (73%)



- Cyan (0%)
- Magenta (19%)
- Yellow (24%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7C7BB 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 F7C7BB by changing the saturation by 10% instead.



 F7C7BB

FFFFFFF

 FFFFFF3

 F7C7BB

 DAACA0

 BE9186

 A2776D

 875E54

 6D473D

 543027

 3B1A13

 260200

 000000

 F7C7BB

 F7C7BB

 F7B3A2

 F7DBD4

 F79F8A

 F7EFEC

 F78C71

 F7FFFF

 F77858

 F7643F

 F75027

 F73D0E

 F73100

# Harmonies

## Analogous

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



F8C5CC



F7C7BB



ECCCAF

# Triad

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



F7C7BB



B1DBC4



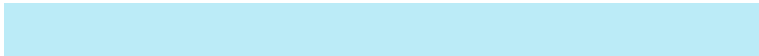
C4D1F6

# Complementary

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



F7C7BB



BBBF7

# 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.



AED7F4



F7C7BB



A3DDD7

# Square

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



F7C7BB



C5D8B5



A1DBE8



DCCBEF

# Rectangle

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



F7C7BB



E1D0AD



A1DBE8



BCD3F6



# Sweetspot

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



F7C7BB



FFF1ED



F7BBEB



807775



000000



808080



# Same Dimension

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



F7C7BB



FFC4B5



F7E5BB



7A716E



BA2500

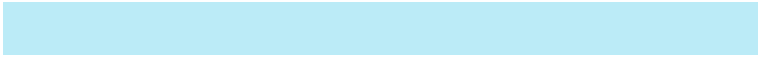


3B0C00

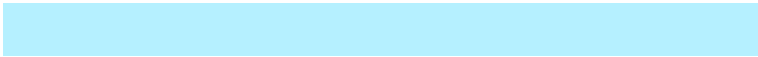


# Inverse Universe

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



BBEBF7



B5F0FF



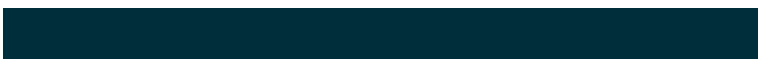
BBCDF7



6E787A



0095BA



002F3B



# Previews

## White Background



This preview shows how the Hex color F7C7BB looks on a white background.

## Color Contrast Check

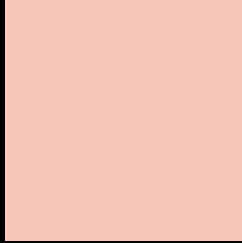
Large Text (above 18pt) WCAG AA × Fail

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 F7C7BB 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 F7C7BB Background



This preview shows how black text looks on a background with the Hex color F7C7BB.

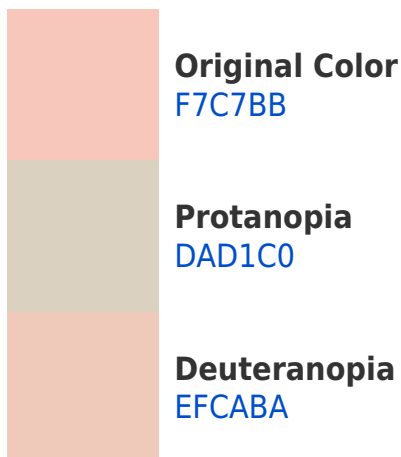


This preview shows how white text looks on a background with the Hex color F7C7BB.

# 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**  
FAC3D3

# Trichromacy



**Original Color**  
F7C7BB

**Protanomaly**  
E5CDBE

**Deuteranomaly**  
F2C9BA

**Tritanomaly**  
F9C4CA

# Monochromacy



**Original Color**  
F7C7BB

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
E1CFCB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7C7BB 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 #F7C7BB looks like.

```
.text, #text, p{  
    color:#F7C7BB  
}
```

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 #F7C7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C7BB
}
```

## Border

The CSS property to change the border of an element to Hex F7C7BB 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
#F7C7BB }
```

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

```
.border{ border-color:#F7C7BB }
```

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

Here you see how a box with a 4 pixel #F7C7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C7BB; -webkit-box-shadow:4px 4px  
4px 4px #F7C7BB; box-shadow:4px 4px 4px  
4px #F7C7BB }
```

# Background

The CSS property to change the background color of an element to Hex F7C7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C7BB }
```

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

```
.background{ background-color:#F7C7BB }
```

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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