

# Converting Colors

Hex(F7BCAB)

Have a look what the booklet for  
Hex(F7BCAB) contains.

<b>Hex(F7BCAB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F7BCAB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F7BCAB
RGB	247, 188, 171
RGB Percent	97%, 74%, 67%
CMY	0.0314, 0.2627, 0.3294
CMYK	0.00, 0.24, 0.31, 0.03
HSL	13°, 83%, 82%
HSV	13°, 31%, 97%
XYZ	63.6917, 58.6809, 46.4977
YIQ	203.7030, 40.6210, 7.2210

# Conversions

## Conversions Part 2

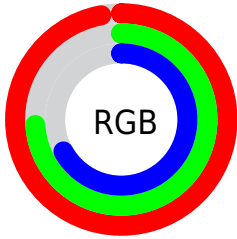
Format	Color
RYB	247, 193, 171
Decimal	16235691
CIELab	81.12, 18.94, 16.83
CIELCh	81, 25.336, 41.630
Yxy	58.6809, 0.3772, 0.3475
Android (android.graphics.Color)	4294425771 (0xFFF7BCAB)
YUV	203.7030, -16.1226, 37.9715
Hunter-Lab	76.6034, 14.3572, 17.6338

# Details

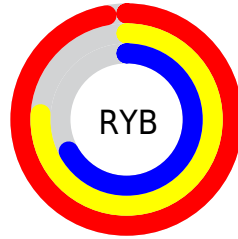
The Hex color **F7BCAB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABE6F7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF4E2**, and **BD8777** is the 20% darker color. If you saturate the color by 10%, you get **F7A992**, and if you desaturate by 10%, it is **F7CFC4**.

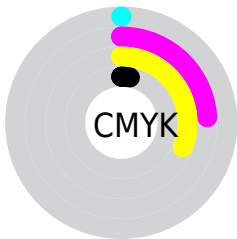
# Distribution



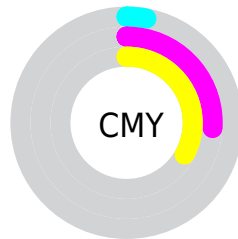
- Red (97%)
- Green (74%)
- Blue (67%)



- Red (97%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7BCAB 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 F7BCAB by changing the saturation by 10% instead.



 F7BCAB

FFFFFF

 FFF4E2

 F7BCAB

 DAA190

 BD8777

 A16D5E

 865446

 6C3D30

 52271B

 391101

 230000

 000000

 F7BCAB

 F7BCAB

 F7A992

 F7CFC4

 F7967A

 F7E2DC

 F78261

 F7F6F5

 F76F48

 F7FFFF

 F75C2F

 F74917

 F73700

# Harmonies

## Analogous

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



FAB9C1



F7BCAB



E8C39D

# Triad

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



F7BCAB



9DD6BA



BAC8F8

# Complementary

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



F7BCAB



ABE6F7

# 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.



9BD0F6



F7BCAB



8AD7D2

# Square

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



F7BCAB



B7D2A6



88D5E8



D9C0ED

# Rectangle

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



F7BCAB



DAC89A



88D5E8



AFCBF8

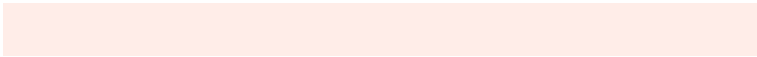


# Sweetspot

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



F7BCAB



FFEDE8



F7ABE7



807571



000000



808080



# Same Dimension

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



F7BCAB



FFB6A1



F7E1AB



7A716E



BA2A00

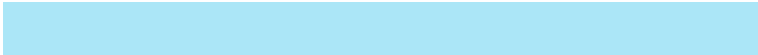


3B0D00

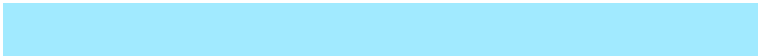


# Inverse Universe

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



ABE6F7



A1EAF7



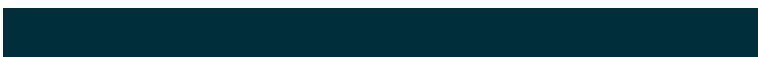
ABC1F7



6E787A



0091BA



002E3B



# Previews

## White Background



This preview shows how the Hex color F7BCAB looks on a white background.

## Color Contrast Check

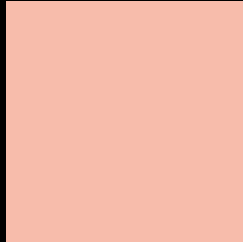
Large Text (above 18pt) WCAG AA × Fail

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 F7BCAB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

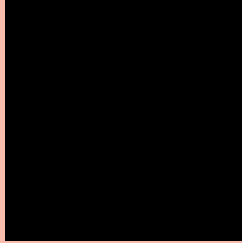
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7BCAB Background



This preview shows how black text looks on a background with the Hex color F7BCAB.

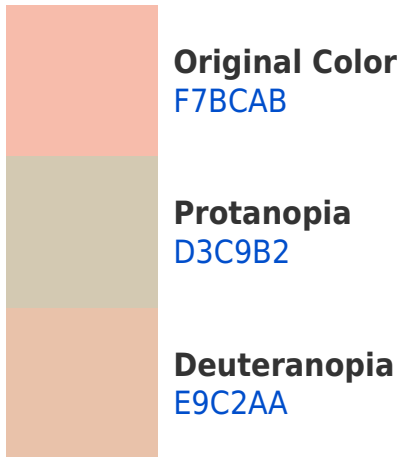


This preview shows how white text looks on a background with the Hex color F7BCAB.

# 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](#).

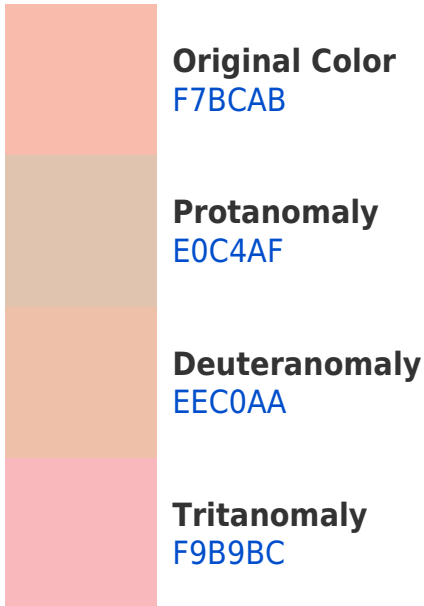
## Dichromacy



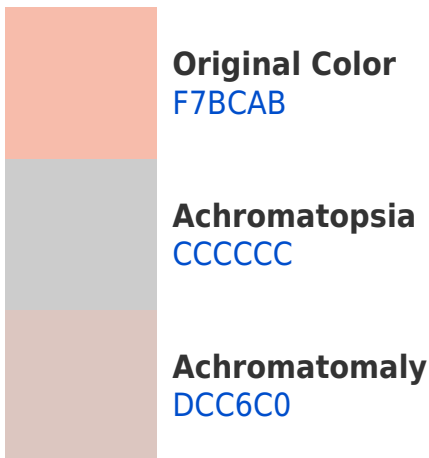


**Tritanopia**  
FAB8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7BCAB 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 #F7BCAB looks like.

```
.text, #text, p{  
    color:#F7BCAB  
}
```

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 #F7BCAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7BCAB
}
```

## Border

The CSS property to change the border of an element to Hex F7BCAB 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
#F7BCAB }
```

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

```
.border{ border-color:#F7BCAB }
```

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

Here you see how a box with a 4 pixel #F7BCAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7BCAB; -webkit-box-shadow:4px 4px  
4px 4px #F7BCAB; box-shadow:4px 4px 4px  
4px #F7BCAB }
```

# Background

The CSS property to change the background color of an element to Hex F7BCAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7BCAB }
```

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

```
.background{ background-color:#F7BCAB }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor