

# Converting Colors

Hex(F8BB9A)

Have a look what the booklet for  
Hex(F8BB9A) contains.

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# **Color**

**Hex(F8BB9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8BB9A
RGB	248, 187, 154
RGB Percent	97%, 73%, 60%
CMY	0.0275, 0.2667, 0.3961
CMYK	0.00, 0.25, 0.38, 0.03
HSL	21°, 87%, 79%
HSV	21°, 38%, 97%
XYZ	62.3145, 57.8302, 38.4499
YIQ	201.4770, 46.9490, 2.6690

# Conversions

## Conversions Part 2

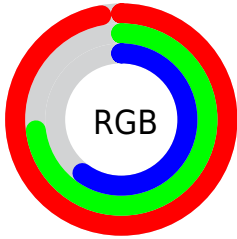
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 205, 154
Decimal	16300954
CIE Lab	80.64, 17.79, 25.26
CIE LCh	81, 30.900, 54.842
Yxy	57.8302, 0.3929, 0.3646
Android (android.graphics.Color)	4294491034 (0xFFF8BB9A)
YUV	201.4770, -23.4062, 40.8007
Hunter-Lab	76.0462, 13.1873, 23.2546

# Details

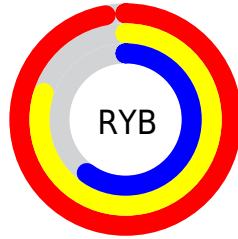
The Hex color **F8BB9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AD7F8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF3D1**, and **BE8667** is the 20% darker color. If you saturate the color by 10%, you get **F8AB81**, and if you desaturate by 10%, it is **F8CBB3**.

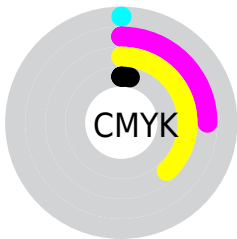
# Distribution



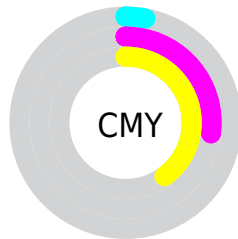
- Red (97%)
- Green (73%)
- Blue (60%)



- Red (97%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8BB9A 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 F8BB9A by changing the saturation by 10% instead.



 F8BB9A

 F8BB9A

FFFFFF

 DBA080

 FFF3D1

 BE8667

 FFFFED

 A26C4E

 865437

 6B3C21

 51260B

 381100

 210000

 000000

 F8BB9A

 F8BB9A

 F8AB81

 F8CBB3

 F89B68

 F8DBCC

 F88B50

 F8EBE4

 F87B37

 F8FBFD

 F86B1E

 F8FFFF

 F85A05

 F85700

# Harmonies

## Analogous

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



FFB4B1



F8BB9A



E2C58F

# Triad

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



F8BB9A



83D8C2



C6C2FC

# Complementary

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



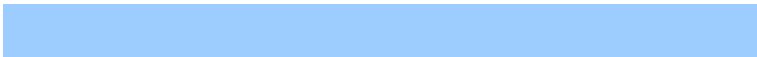
F8BB9A



9AD7F8

# 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.



9DCCFF



F8BB9A



70D8DF

# Square

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



F8BB9A



A2D5A6



7AD4F6



E8B9EA

# Rectangle

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



F8BB9A



CECB90



7AD4F6



B8C6FF

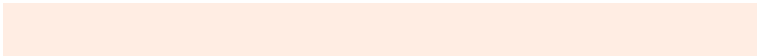


# Sweetspot

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



F8BB9A



FFEDE3



F89AD7



80756F



000000



808080



# Same Dimension

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



F8BB9A



FFB58C



F8EA9A



7D7570



BD4200



3D1500

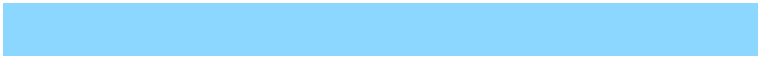


# Inverse Universe

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



9AD7F8



8CD7FF



9AA8F8



70797D



007ABD



00283D



# Previews

## White Background



This preview shows how the Hex color F8BB9A 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 F8BB9A 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 F8BB9A Background



This preview shows how black text looks on a background with the Hex color F8BB9A.

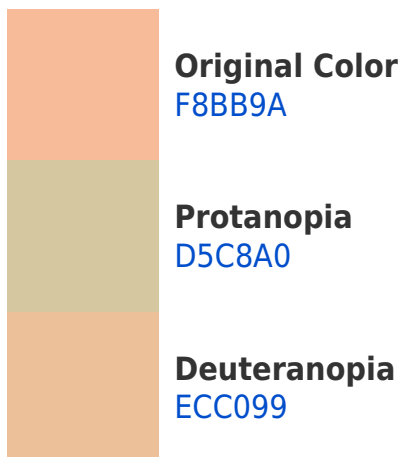


This preview shows how white text looks on a background with the Hex color F8BB9A.

# 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](#).

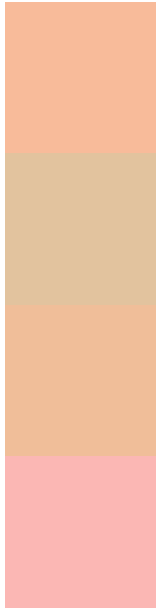
## Dichromacy





**Tritanopia**  
FCB5C3

# Trichromacy



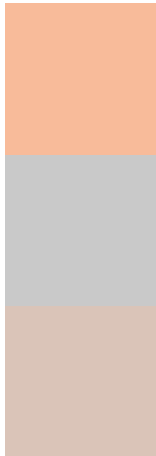
**Original Color**  
F8BB9A

**Protanomaly**  
E2C39E

**Deuteranomaly**  
F0BE99

**Tritanomaly**  
FBB7B4

# Monochromacy



**Original Color**  
F8BB9A

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
DAC4B8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8BB9A 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 #F8BB9A looks like.

```
.text, #text, p{  
    color:#F8BB9A  
}
```

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 #F8BB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BB9A
}
```

## Border

The CSS property to change the border of an element to Hex F8BB9A 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
#F8BB9A }
```

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

```
.border{ border-color:#F8BB9A }
```

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

Here you see how a box with a 4 pixel #F8BB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BB9A; -webkit-box-shadow:4px 4px  
4px 4px #F8BB9A; box-shadow:4px 4px 4px  
4px #F8BB9A }
```

# Background

The CSS property to change the background color of an element to Hex F8BB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BB9A }
```

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

```
.background{ background-color:#F8BB9A }
```

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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