

# Converting Colors

Hex(F8B09C)

Have a look what the booklet for  
Hex(F8B09C) contains.

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**Color**

**Hex(F8B09C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8B09C
RGB	248, 176, 156
RGB Percent	97%, 69%, 61%
CMY	0.0275, 0.3098, 0.3882
CMYK	0.00, 0.29, 0.37, 0.03
HSL	13°, 87%, 79%
HSV	13°, 37%, 97%
XYZ	60.2375, 53.4074, 38.5863
YIQ	195.2480, 49.3320, 9.0440

# Conversions

## Conversions Part 2

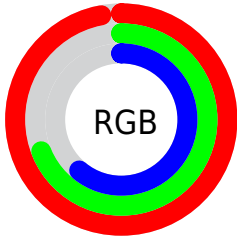
Format	Color
R <sub>Y</sub> B	248, 182, 156
Decimal	16298140
CIE Lab	78.11, 23.82, 20.74
CIE LCh	78, 31.577, 41.045
Yxy	53.4074, 0.3957, 0.3508
Android (android.graphics.Color)	4294488220 (0xFFF8B09C)
YUV	195.2480, -19.3493, 46.2635
Hunter-Lab	73.0804, 19.2403, 19.8513

# Details

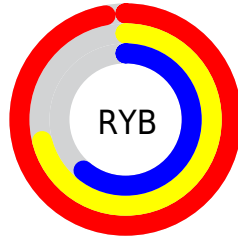
The Hex color **F8B09C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CE4F8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE8D3**, and **BE7B69** is the 20% darker color. If you saturate the color by 10%, you get **F89D83**, and if you desaturate by 10%, it is **F8C3B5**.

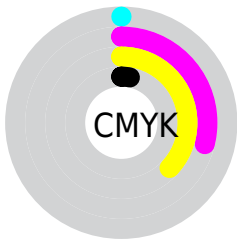
# Distribution



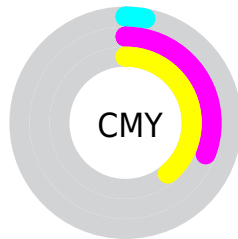
- Red (97%)
- Green (69%)
- Blue (61%)



- Red (97%)
- Yellow (71%)
- Blue (61%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8B09C 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 F8B09C by changing the saturation by 10% instead.



 F8B09C

 F8B09C

FFFFFF

 DB9582

 FFE8D3

 BE7B69

 FFFFEF

 A16250

 864939

 6A3224

 501B0F

 370500

 1D0001

 000000

 F8B09C

 F8B09C

 F89D83

 F8C3B5

 F8896A

 F8D7CE

 F87652

 F8EAE6

 F86239

 F8FEFF

 F84F20

 F8FFFF

 F83C07

 F83600

# Harmonies

## Analogous

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



FCACB7



F8B09C



E6B98A

# Triad

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



F8B09C



89D0AD



ABC0FA

# Complementary

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



F8B09C



9CE4F8

# 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.



81C9F8



F8B09C



6DD2CB

# Square

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



F8B09C



AACB94



67CFE7



D3B6ED

# Rectangle

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



F8B09C



D5C087



67CFE7



9DC4FB

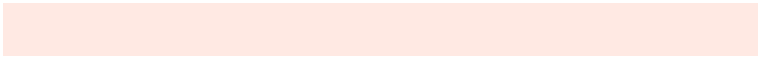


# Sweetspot

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



F8B09C



FFE9E3



F89CE4



80736F



000000



808080



# Same Dimension

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



F8B09C



FFA58C



F8DE9C



7D7370



BD2900



3D0D00

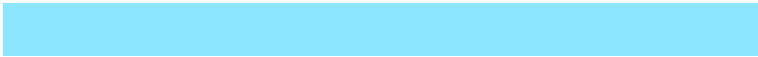


# Inverse Universe

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



9CE4F8



8CE6FF



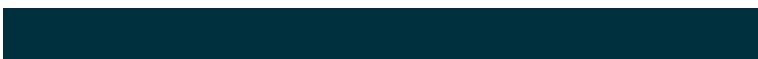
9CB6F8



707A7D



0094BD



00303D



# Previews

## White Background



This preview shows how the Hex color F8B09C looks on a white background.

## Color Contrast Check

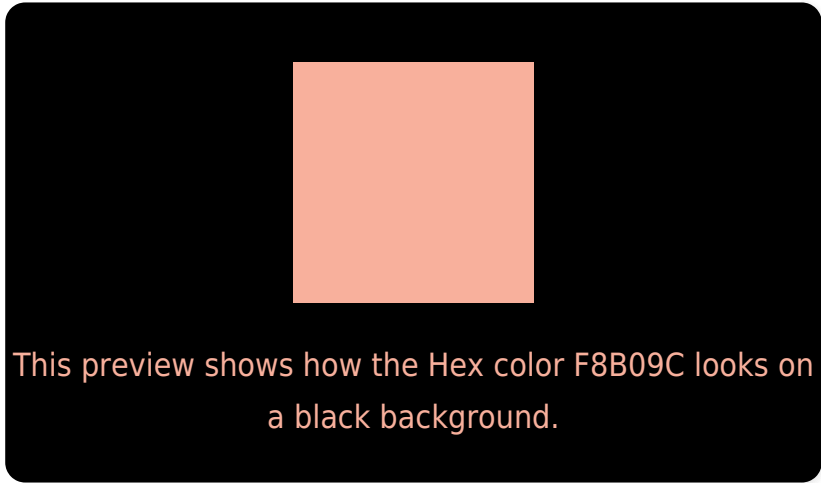
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 F8B09C Background



This preview shows how black text looks on a background with the Hex color F8B09C.

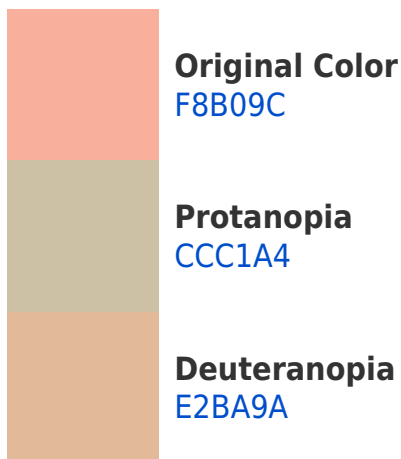


This preview shows how white text looks on a background with the Hex color F8B09C.

# 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





# Trichromacy



**Original Color**  
F8B09C

**Protanomaly**  
DCBBA1

**Deuteranomaly**  
EAB69B

**Tritanomaly**  
FAADAE

# Monochromacy



**Original Color**  
F8B09C

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
D6BCB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8B09C 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 #F8B09C looks like.

```
.text, #text, p{  
    color:#F8B09C  
}
```

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 #F8B09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B09C
}
```

## Border

The CSS property to change the border of an element to Hex F8B09C 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
#F8B09C }
```

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

```
.border{ border-color:#F8B09C }
```

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

Here you see how a box with a 4 pixel #F8B09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B09C; -webkit-box-shadow:4px 4px  
4px 4px #F8B09C; box-shadow:4px 4px 4px  
4px #F8B09C }
```

# Background

The CSS property to change the background color of an element to Hex F8B09C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B09C }
```

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

```
.background{ background-color:#F8B09C }
```

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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