

# Converting Colors

Hex(F3BF9B)

Have a look what the booklet for  
Hex(F3BF9B) contains.

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# **Color**

**Hex(F3BF9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3BF9B
RGB	243, 191, 155
RGB Percent	95%, 75%, 61%
CMY	0.0471, 0.2510, 0.3922
CMYK	0.00, 0.21, 0.36, 0.05
HSL	25°, 79%, 78%
HSV	25°, 36%, 95%
XYZ	61.5093, 58.6828, 39.0954
YIQ	202.4440, 42.5480, -0.1720

# Conversions

## Conversions Part 2

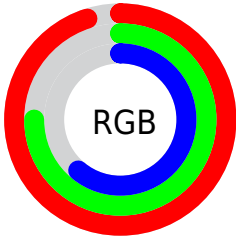
Format	Color
R <sub>Y</sub> B	243, 216, 155
Decimal	15974299
CIE Lab	81.12, 13.88, 25.29
CIE LCh	81, 28.848, 61.247
Yxy	58.6828, 0.3862, 0.3684
Android (android.graphics.Color)	4294164379 (0xFF3BF9B)
YUV	202.4440, -23.3899, 35.5676
Hunter-Lab	76.6047, 9.2673, 23.3645

# Details

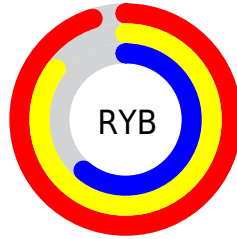
The Hex color **F3BF9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BCFF3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF7D2**, and **B98A68** is the 20% darker color. If you saturate the color by 10%, you get **F3B183**, and if you desaturate by 10%, it is **F3CDB3**.

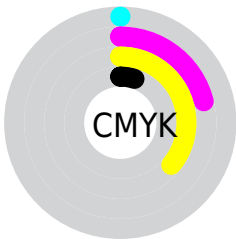
# Distribution



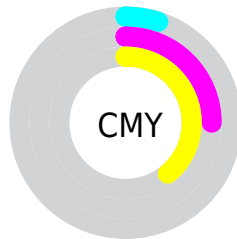
- Red (95%)
- Green (75%)
- Blue (61%)



- Red (95%)
- Yellow (85%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3BF9B 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 F3BF9B by changing the saturation by 10% instead.



 F3BF9B

 F3BF9B

FFFFFF

 D6A481

 FFF7D2

 B98A68

 FFFFEE

 9D704F

 825838

 674022

 4E2A0C

 351500

 1E0000

 000000

 F3BF9B

 F3BF9B

 F3B183

 F3CDB3

 F3A26A

 F3DCCC

 F39452

 F3EAE4

 F3863A

 F3F8FC

 F37721

 F3FFFF

 F36909

 F36300

# Harmonies

## Analogous

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



FFB8AF



F3BF9B



DCC894

# Triad

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



F3BF9B



85D9CA



CFC2F8

# Complementary

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



F3BF9B



9BCFF3

# 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.



AACFF



F3BF9B



79D8E4

# Square

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



F3BF9B



A0D6AF



88D3F8



EDBAE4

# Rectangle

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



F3BF9B



C9CE97



88D3F8



C3C5FC

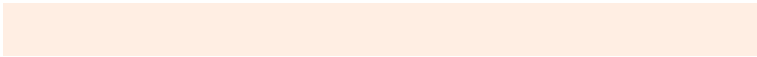


# Sweetspot

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



F3BF9B



FFEEE3



F39BD0



80766F



000000



808080



# Same Dimension

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



F3BF9B



FFBE91



F3EA9B



7A736E



BA4C00



3B1800

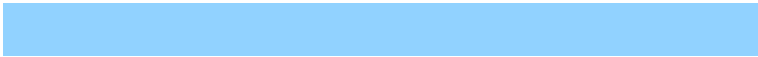


# Inverse Universe

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



9BCFF3



91D2FF



9BA4F3



6E757A



006EBA



00233B



# Previews

## White Background



This preview shows how the Hex color F3BF9B looks on a white background.

## Color Contrast Check

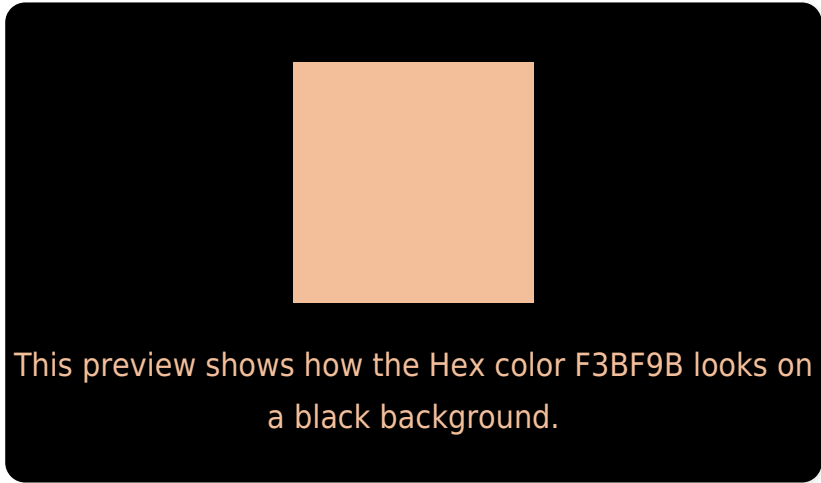
Large Text (above 18pt) WCAG AA × Fail

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

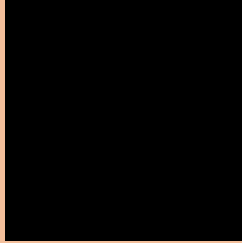
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3BF9B Background



This preview shows how black text looks on a background with the Hex color F3BF9B.

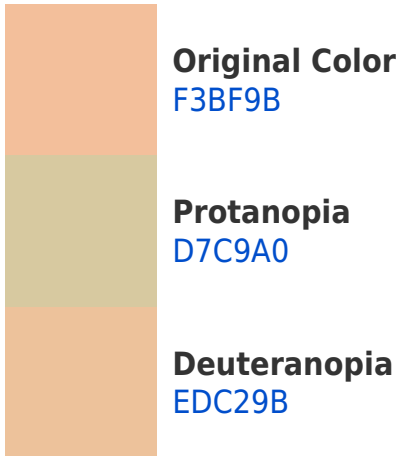


This preview shows how white text looks on a background with the Hex color F3BF9B.

# 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](#).

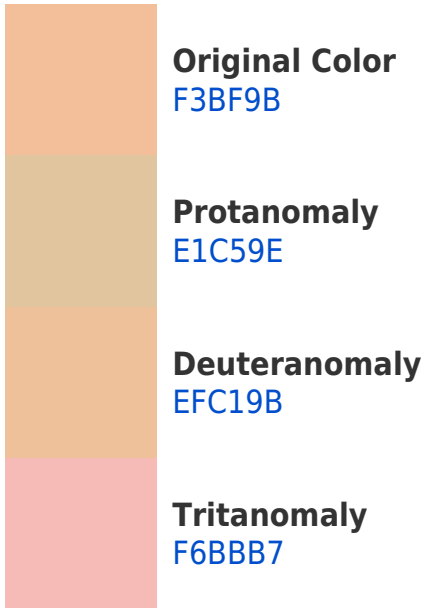
## Dichromacy



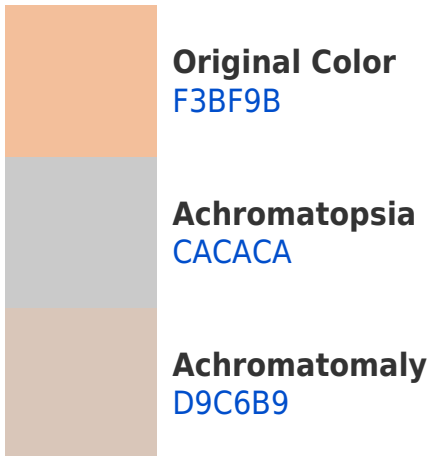


**Tritanopia**  
F8B9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3BF9B 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 #F3BF9B looks like.

```
.text, #text, p{  
    color:#F3BF9B  
}
```

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 #F3BF9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BF9B
}
```

## Border

The CSS property to change the border of an element to Hex F3BF9B 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
#F3BF9B }
```

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

```
.border{ border-color:#F3BF9B }
```

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

Here you see how a box with a 4 pixel #F3BF9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BF9B; -webkit-box-shadow:4px 4px  
4px 4px #F3BF9B; box-shadow:4px 4px 4px  
4px #F3BF9B }
```

# Background

The CSS property to change the background color of an element to Hex F3BF9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BF9B }
```

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

```
.background{ background-color:#F3BF9B }
```

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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