

# Converting Colors

Hex(F4B58F)

Have a look what the booklet for  
Hex(F4B58F) contains.

|  |    |
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# **Color**

**Hex(F4B58F)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | F4B58F                    |
| RGB         | 244, 181, 143             |
| RGB Percent | 96%, 71%, 56%             |
| CMY         | 0.0431, 0.2902, 0.4392    |
| CMYK        | 0.00, 0.26, 0.41, 0.04    |
| HSL         | 23°, 82%, 76%             |
| HSV         | 23°, 41%, 96%             |
| XYZ         | 58.7900, 54.2640, 33.3620 |
| YIQ         | 195.5050, 49.7460, 1.5380 |

# Conversions

## Conversions Part 2

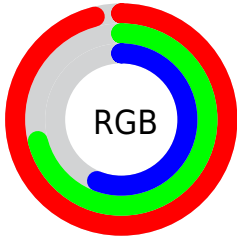
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 244, 204, 143                  |
| Decimal                             | 16037263                       |
| CIE Lab                             | 78.62, 18.19, 28.30            |
| CIE LCh                             | 79, 33.640, 57.267             |
| Yxy                                 | 54.2640, 0.4015,<br>0.3706     |
| Android<br>(android.graphics.Color) | 4294227343<br>(0xFFFF4B58F)    |
| YUV                                 | 195.5050, -25.8850,<br>42.5301 |
| Hunter-Lab                          | 73.6641, 13.5455,<br>24.7128   |

# Details

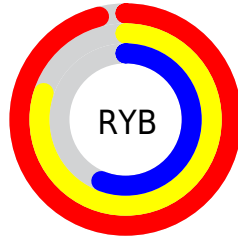
The Hex color **F4B58F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FCEF4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEDC5**, and **BA805C** is the 20% darker color. If you saturate the color by 10%, you get **F4A677**, and if you desaturate by 10%, it is **F4C4A7**.

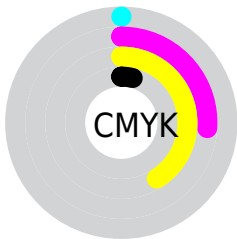
# Distribution



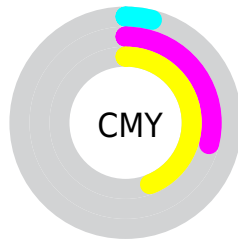
- Red (96%)
- Green (71%)
- Blue (56%)



- Red (96%)
- Yellow (80%)
- Blue (56%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4B58F 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 F4B58F by changing the saturation by 10% instead.



 F4B58F

 F4B58F

FFFFFF

 D79A75

 FFEDC5

 BA805C

 FFFFE1

 9D6744

FFFFFFE

 824F2D

 673718

 4D2100

 330C00

 190001

 000000

 F4B58F

 F4B58F

 F4A677

 F4C4A7

 F4975E

 F4D3C0

 F48746

 F4E3D8

 F4782D

 F4F2F1

 F46915

 F4FFFF

 F45C00

# Harmonies

## Analogous

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



FFADA7



F4B58F



DBC084

# Triad

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



F4B58F



73D4BE



C3BCFA

# Complementary

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



F4B58F



8FCEF4

# 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.



95C6FF



F4B58F



5DD3DE

# Square

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



F4B58F



96D0A0



6BCFF6



E8B1E5

# Rectangle

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



F4B58F



C6C686



6BCFF6



B4BFFE

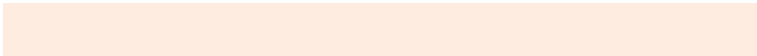


# Sweetspot

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



F4B58F



FFECE0



F48FCF



80746E



000000



808080



# Same Dimension

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



F4B58F



FFAF80



F4E78F



7A736E



BA4600



3B1600

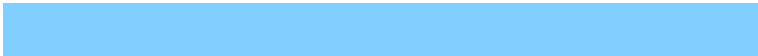


# Inverse Universe

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



8FCEF4



80CFFF



8F9CF4



6E767A



0074BA



00253B



# Previews

## White Background



This preview shows how the Hex color F4B58F looks on a white background.

## Color Contrast Check

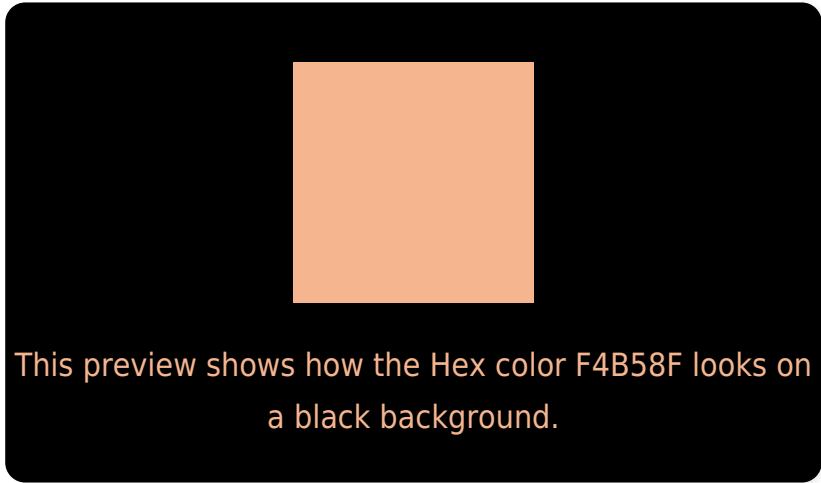
Large Text (above 18pt) WCAG AA × Fail

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 F4B58F Background



This preview shows how black text looks on a background with the Hex color F4B58F.

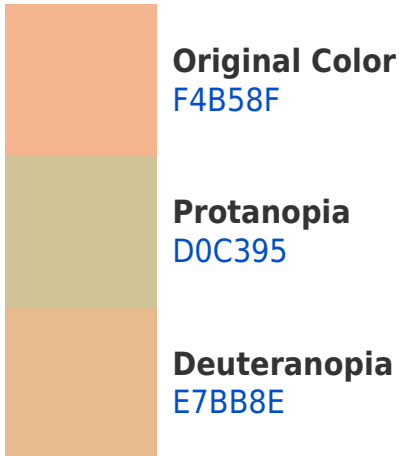


This preview shows how white text looks on a background with the Hex color F4B58F.

# 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](#).

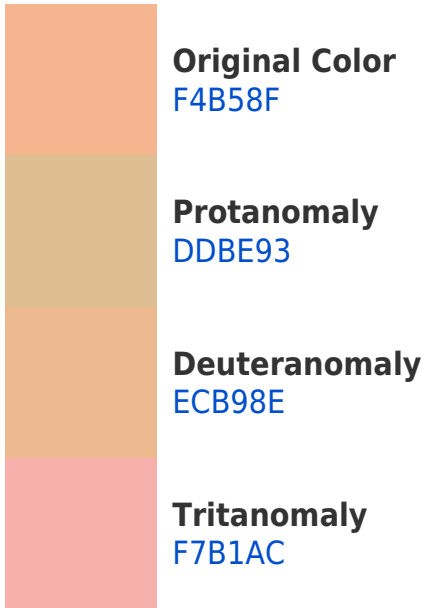
## Dichromacy



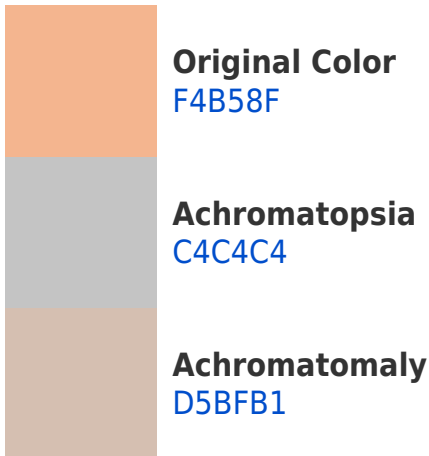


**Tritanopia**  
F8AFBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4B58F 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 #F4B58F looks like.

```
.text, #text, p{  
    color:#F4B58F  
}
```

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 #F4B58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B58F
}
```

## Border

The CSS property to change the border of an element to Hex F4B58F 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
#F4B58F }
```

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

```
.border{ border-color:#F4B58F }
```

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

Here you see how a box with a 4 pixel #F4B58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B58F; -webkit-box-shadow:4px 4px  
4px 4px #F4B58F; box-shadow:4px 4px 4px  
4px #F4B58F }
```

# Background

The CSS property to change the background color of an element to Hex F4B58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B58F }
```

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

```
.background{ background-color:#F4B58F }
```

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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