

# Converting Colors

Hex(F5B38F)

Have a look what the booklet for  
Hex(F5B38F) contains.

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# **Color**

**Hex(F5B38F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5B38F
RGB	245, 179, 143
RGB Percent	96%, 70%, 56%
CMY	0.0392, 0.2980, 0.4392
CMYK	0.00, 0.27, 0.42, 0.04
HSL	21°, 84%, 76%
HSV	21°, 42%, 96%
XYZ	58.7342, 53.6358, 33.2437
YIQ	194.6300, 50.8920, 2.7960

# Conversions

## Conversions Part 2

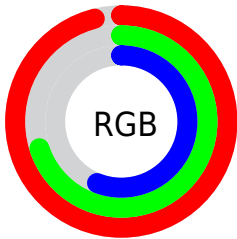
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 199, 143
Decimal	16102287
CIE Lab	78.25, 19.64, 27.83
CIE LCh	78, 34.056, 54.791
Yxy	53.6358, 0.4034, 0.3683
Android (android.graphics.Color)	4294292367 (0xFFFF5B38F)
YUV	194.6300, -25.4536, 44.1745
Hunter-Lab	73.2365, 14.9896, 24.3525

# Details

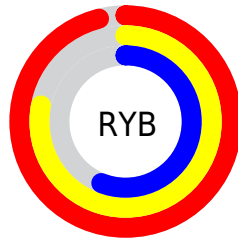
The Hex color **F5B38F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FD1F5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEBC5**, and **BB7E5C** is the 20% darker color. If you saturate the color by 10%, you get **F5A377**, and if you desaturate by 10%, it is **F5C3A8**.

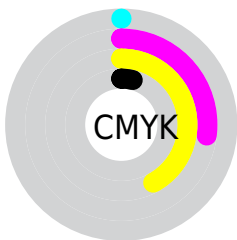
# Distribution



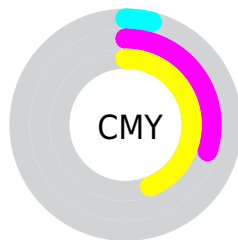
- Red (96%)
- Green (70%)
- Blue (56%)



- Red (96%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5B38F 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 F5B38F by changing the saturation by 10% instead.



 F5B38F

 F5B38F

FFFFFF

 D89875

 FFEBC5

 BB7E5C

 FFFFE1

 9E6544

FFFFFFE

 824D2E

 673518

 4D1F00

 330A00

 190001

 000000

 F5B38F

 F5B38F

 F5A377

 F5C3A8

 F5935E

 F5D3C0

 F58346

 F5E3D9

 F5742D

 F5F2F1

 F56415

 F5FFFF

 F55600

# Harmonies

## Analogous

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



FFABA9



F5B38F



DDBE83

# Triad

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



F5B38F



73D3BB



BEBBFB

# Complementary

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



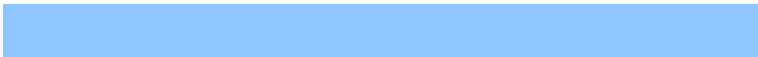
F5B38F



8FD1F5

# 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.



8FC6FF



F5B38F



5BD2DB

# Square

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



F5B38F



98CF9C



66CEF4



E5B1E6

# Rectangle

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



F5B38F



C8C584



66CEF4



AFBFFE

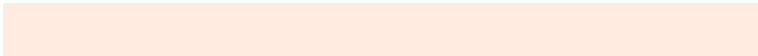


# Sweetspot

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



F5B38F



FFEBE0



F58FD1



80746E



000000



808080



# Same Dimension

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



F5B38F



FFAC80



F5E68F



7A726E



BA4200



3B1500

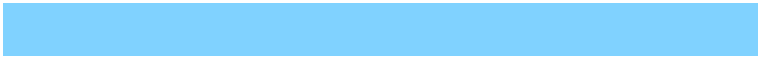


# Inverse Universe

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



8FD1F5



80D2FF



8F9EF5



6E767A



0078BA



00263B



# Previews

## White Background



This preview shows how the Hex color F5B38F looks on a white background.

## Color Contrast Check

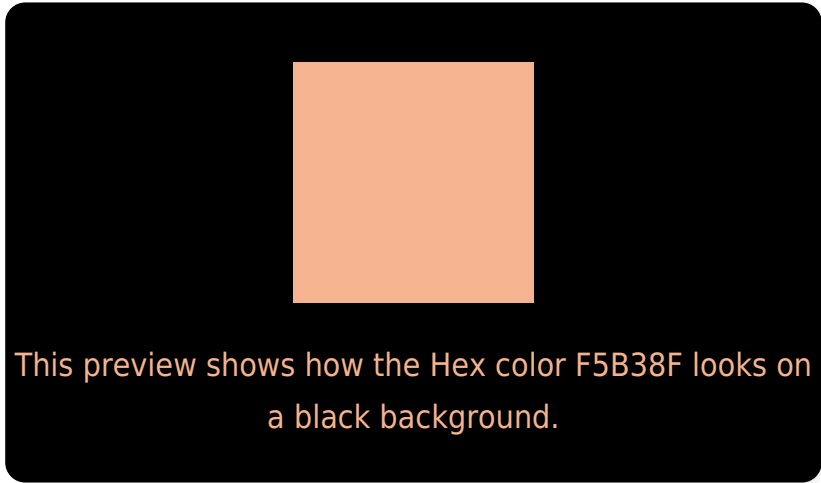
Large Text (above 18pt) WCAG AA × Fail

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 F5B38F Background



This preview shows how black text looks on a background with the Hex color F5B38F.

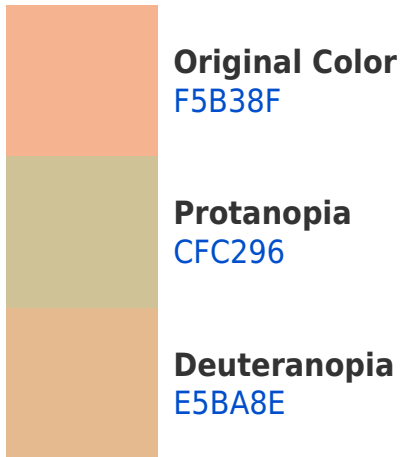


This preview shows how white text looks on a background with the Hex color F5B38F.

# 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](#).

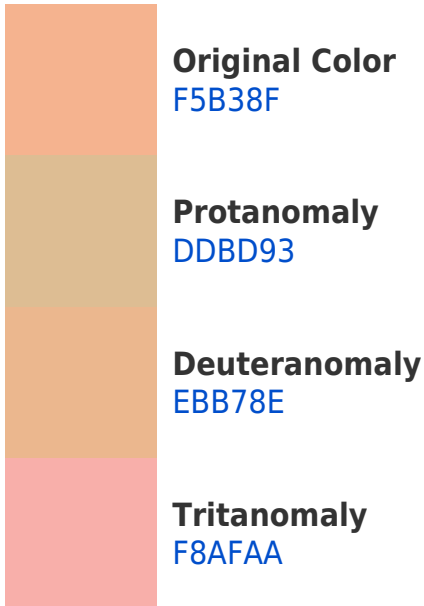
## Dichromacy



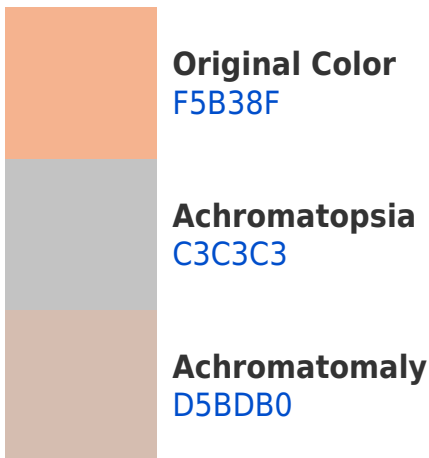


**Tritanopia**  
F9ADBA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5B38F 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 #F5B38F looks like.

```
.text, #text, p{  
    color:#F5B38F  
}
```

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 #F5B38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B38F
}
```

## Border

The CSS property to change the border of an element to Hex F5B38F 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
#F5B38F }
```

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

```
.border{ border-color:#F5B38F }
```

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

Here you see how a box with a 4 pixel #F5B38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B38F; -webkit-box-shadow:4px 4px  
4px 4px #F5B38F; box-shadow:4px 4px 4px  
4px #F5B38F }
```

# Background

The CSS property to change the background color of an element to Hex F5B38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B38F }
```

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

```
.background{ background-color:#F5B38F }
```

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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