

# Converting Colors

Hex(F5B097)

Have a look what the booklet for  
Hex(F5B097) contains.

<b>Hex(F5B097)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F5B097)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5B097
RGB	245, 176, 151
RGB Percent	96%, 69%, 59%
CMY	0.0392, 0.3098, 0.4078
CMYK	0.00, 0.28, 0.38, 0.04
HSL	16°, 82%, 78%
HSV	16°, 38%, 96%
XYZ	58.7674, 52.6975, 36.3524
YIQ	193.7810, 49.1490, 6.8530

# Conversions

## Conversions Part 2

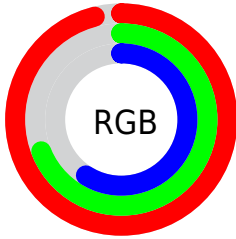
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 185, 151
Decimal	16101527
CIE <sub>Lab</sub>	77.70, 22.10, 22.80
CIE <sub>LCh</sub>	78, 31.751, 45.894
Yxy	52.6975, 0.3976, 0.3565
Android (android.graphics.Color)	4294291607 (0xFFFF5B097)
YUV	193.7810, -21.0910, 44.9191
Hunter-Lab	72.5931, 17.4662, 21.1245

# Details

The Hex color **F5B097** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97DCF5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE8CD**, and **BB7B64** is the 20% darker color. If you saturate the color by 10%, you get **F59E7F**, and if you desaturate by 10%, it is **F5C2B0**.

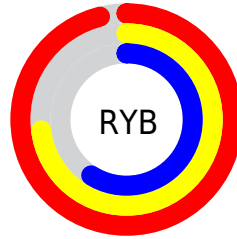
# Distribution



Red (96%)

Green (69%)

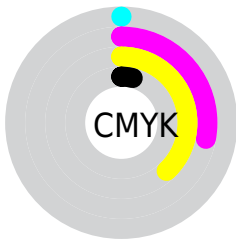
Blue (59%)



Red (96%)

Yellow (73%)

Blue (59%)

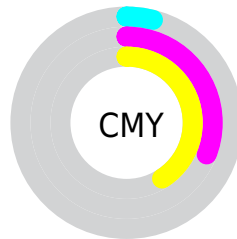


Cyan (0%)

Magenta (28%)

Yellow (38%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5B097 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 F5B097 by changing the saturation by 10% instead.



 F5B097

 F5B097

FFFFFF

 D8957D

 FFE8CD

 BB7B64

 FFFFEA

 9E624C

 834A35

 68321F

 4D1C09

 340600

 190001

 000000

 F5B097

 F5B097

 F59E7F

 F5C2B0

 F58C66

 F5D4C8

 F57A4E

 F5E6E1

 F56835

 F5F8F9

 F5561C

 F5FFFF

 F54404

 F54100

# Harmonies

## Analogous

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



FBABB1



F5B097



E1B987

# Triad

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



F5B097



82CFB1



B1BDF8

# Complementary

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



F5B097



97DCF5

# 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.



86C7F8



F5B097



68D0CF

# Square

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



F5B097



A4CB96



67CEE9



D8B3E9

# Rectangle

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



F5B097



CFC085



67CEE9



A3C1FA

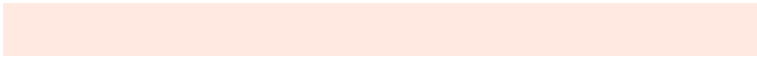


# Sweetspot

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



F5B097



FFE9E0



F597DE



80726E



000000



808080



# Same Dimension

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



F5B097



FFA98A



F5DE97



7A716E



BA3200



3B1000

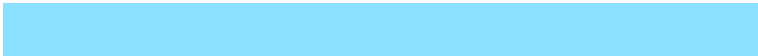


# Inverse Universe

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



97DCF5



8AE0FF



97AFF5



6E777A



0089BA



002B3B



# Previews

## White Background



This preview shows how the Hex color F5B097 looks on a white background.

## Color Contrast Check

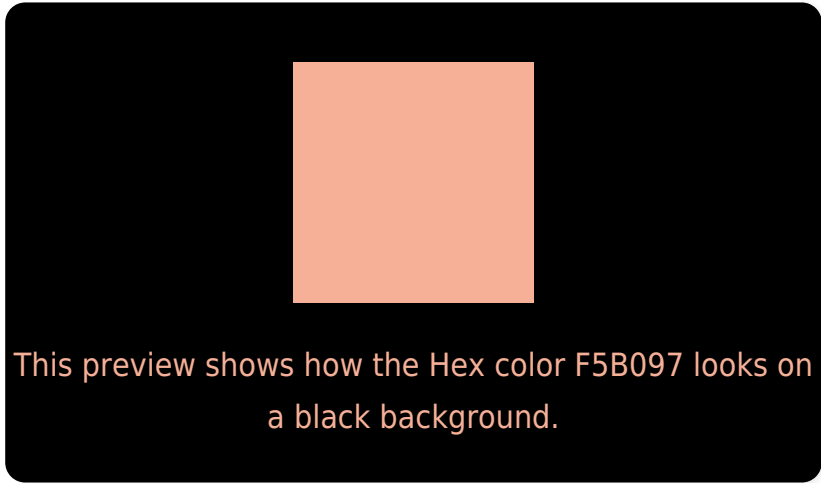
Large Text (above 18pt) WCAG AA × Fail

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 F5B097 Background



This preview shows how black text looks on a background with the Hex color F5B097.

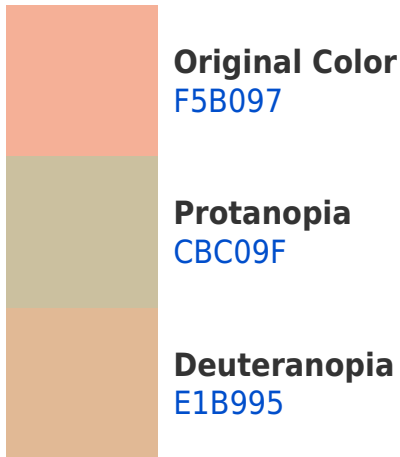


This preview shows how white text looks on a background with the Hex color F5B097.

# 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](#).

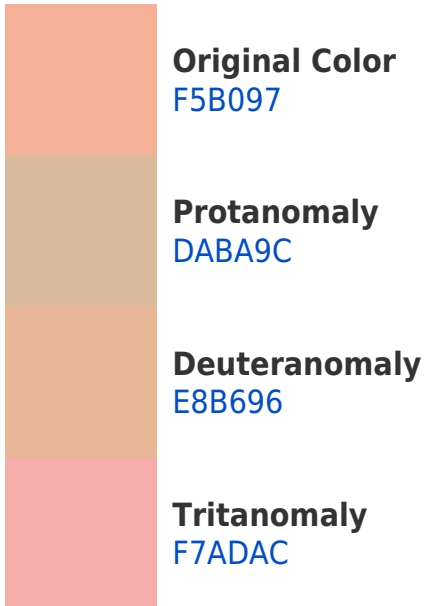
## Dichromacy



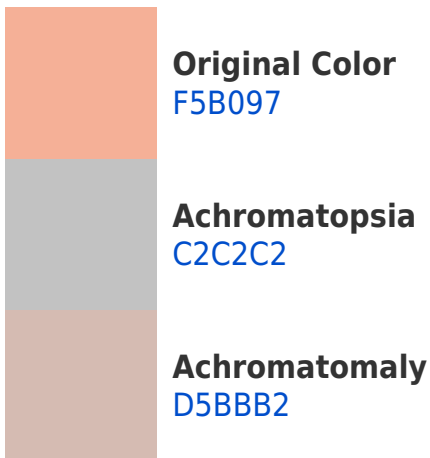


**Tritanopia**  
F8ABB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5B097 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 #F5B097 looks like.

```
.text, #text, p{  
    color:#F5B097  
}
```

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 #F5B097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B097
}
```

## Border

The CSS property to change the border of an element to Hex F5B097 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
#F5B097 }
```

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

```
.border{ border-color:#F5B097 }
```

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

Here you see how a box with a 4 pixel #F5B097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B097; -webkit-box-shadow:4px 4px  
4px 4px #F5B097; box-shadow:4px 4px 4px  
4px #F5B097 }
```

# Background

The CSS property to change the background color of an element to Hex F5B097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B097 }
```

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

```
.background{ background-color:#F5B097 }
```

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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