

# Converting Colors

Hex(F5B182)

Have a look what the booklet for  
Hex(F5B182) contains.

<b>Hex(F5B182)</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(F5B182)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5B182
RGB	245, 177, 130
RGB Percent	96%, 69%, 51%
CMY	0.0392, 0.3059, 0.4902
CMYK	0.00, 0.28, 0.47, 0.04
HSL	25°, 85%, 74%
HSV	25°, 47%, 96%
XYZ	57.4076, 52.4685, 28.2208
YIQ	191.9740, 55.6150, -0.2010

# Conversions

## Conversions Part 2

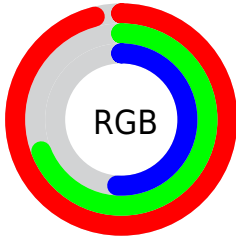
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 209, 130
Decimal	16101762
CIE <sub>Lab</sub>	77.56, 19.37, 33.79
CIE <sub>LCh</sub>	78, 38.953, 60.176
Yxy	52.4685, 0.4157, 0.3799
Android (android.graphics.Color)	4294291842 (0xFFFF5B182)
YUV	191.9740, -30.5532, 46.5038
Hunter-Lab	72.4351, 14.7066, 27.6051

# Details

The Hex color **F5B182** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82C6F5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE9B7**, and **BA7C50** is the 20% darker color. If you saturate the color by 10%, you get **F5A36A**, and if you desaturate by 10%, it is **F5BF9B**.

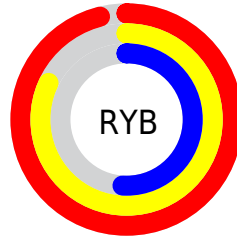
# Distribution



Red (96%)

Green (69%)

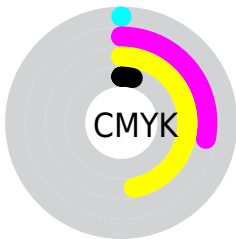
Blue (51%)



Red (96%)

Yellow (82%)

Blue (51%)

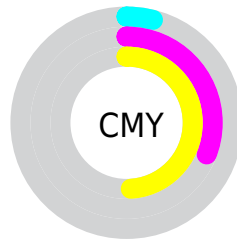


Cyan (0%)

Magenta (28%)

Yellow (47%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5B182 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 F5B182 by changing the saturation by 10% instead.



 F5B182

 F5B182

FFFFFF

 D79668

 FFE9B7

 BA7C50

 FFFFD3

 9E6338

 FFFFF0

 814B21

 66340A

 4C1E00

 310900

 140000

 000000

 F5B182

 F5B182

 F5A36A

 F5BF9B

 F59451

 F5CEB3

 F58638

 F5DCCB

 F57720

 F5EBE4

 F56907

 F5F9FC

 F56400

 F5FFFF

# Harmonies

## Analogous

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



FFA79D



F5B182



D8BD77

# Triad

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



F5B182



59D3BF



C4B6FE

# Complementary

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



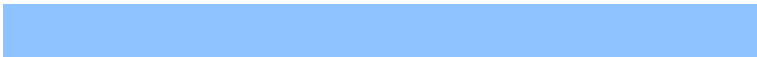
F5B182



82C6F5

# 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.



8DC3FF



F5B182



35D2E3

# Square

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



F5B182



87D09B



52CDFD



EDA AE4

# Rectangle

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



F5B182



BFC57B



52CDFD



B3BBFF

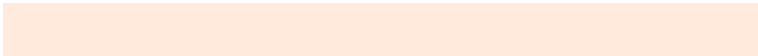


# Sweetspot

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



F5B182



FFEADB



F582C7



80736A



000000



808080



# Same Dimension

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



F5B182



FFAB70



F5EA82



7A736E



BA4C00



3B1800

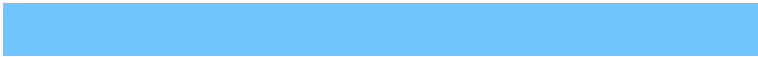


# Inverse Universe

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



82C6F5



70C5FF



828DF5



6E757A



006EBA



00233B



# Previews

## White Background



This preview shows how the Hex color F5B182 looks on a white background.

## Color Contrast Check

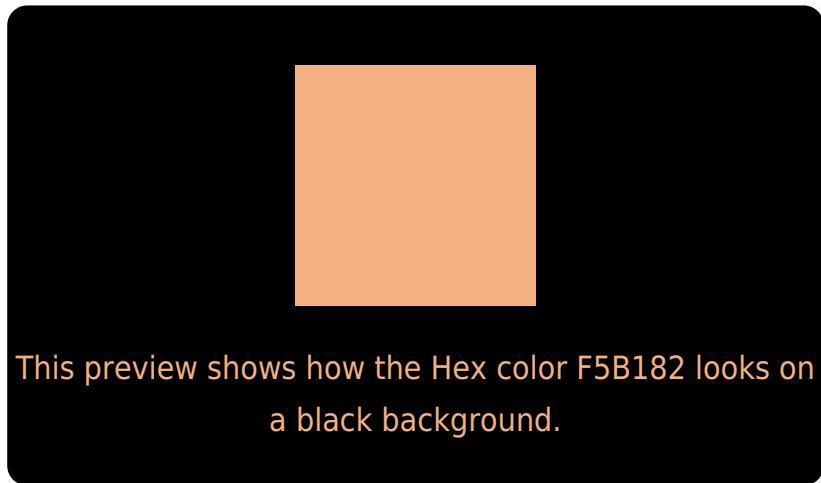
Large Text (above 18pt) WCAG AA × Fail

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

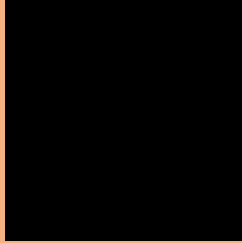
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5B182 Background



This preview shows how black text looks on a background with the Hex color F5B182.



This preview shows how white text looks on a background with the Hex color F5B182.

# Color Blindness Simulation

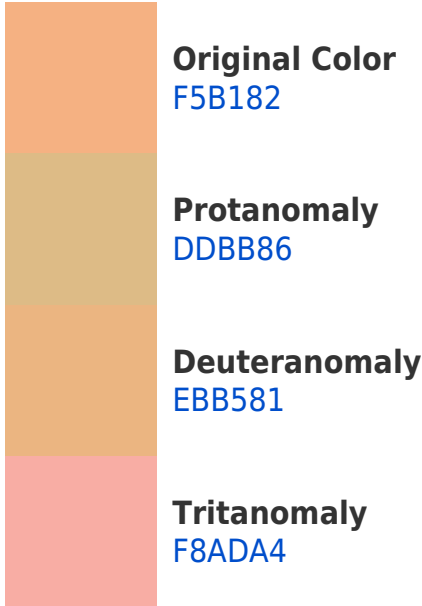
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

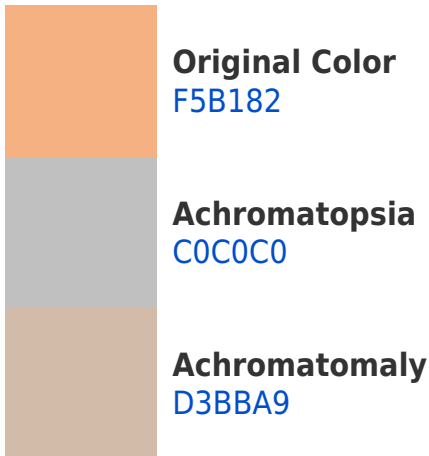




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5B182 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 #F5B182 looks like.

```
.text, #text, p{  
    color:#F5B182  
}
```

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 #F5B182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B182
}
```

## Border

The CSS property to change the border of an element to Hex F5B182 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
#F5B182 }
```

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

```
.border{ border-color:#F5B182 }
```

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

Here you see how a box with a 4 pixel #F5B182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B182; -webkit-box-shadow:4px 4px  
4px 4px #F5B182; box-shadow:4px 4px 4px  
4px #F5B182 }
```

# Background

The CSS property to change the background color of an element to Hex F5B182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B182 }
```

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

```
.background{ background-color:#F5B182 }
```

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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