

# Converting Colors

Hex(F5A48C)

Have a look what the booklet for  
Hex(F5A48C) contains.

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# **Color**

**Hex(F5A48C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5A48C
RGB	245, 164, 140
RGB Percent	96%, 64%, 55%
CMY	0.0392, 0.3569, 0.4510
CMYK	0.00, 0.33, 0.43, 0.04
HSL	14°, 84%, 75%
HSV	14°, 43%, 96%
XYZ	55.6653, 47.8568, 31.1144
YIQ	185.4830, 55.9800, 9.7080

# Conversions

## Conversions Part 2

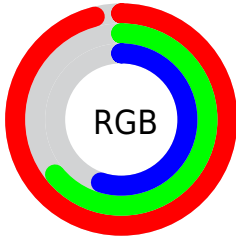
Format	Color
R <sub>Y</sub> B	245, 171, 140
Decimal	16098444
CIE Lab	74.73, 27.23, 24.71
CIE LCh	75, 36.769, 42.214
Yxy	47.8568, 0.4134, 0.3555
Android (android.graphics.Color)	4294288524 (0xFFF5A48C)
YUV	185.4830, -22.4231, 52.1964
Hunter-Lab	69.1786, 22.5691, 21.7583

# Details

The Hex color **F5A48C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CDDF5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDBC2**, and **BA705A** is the 20% darker color. If you saturate the color by 10%, you get **F59174**, and if you desaturate by 10%, it is **F5B7A5**.

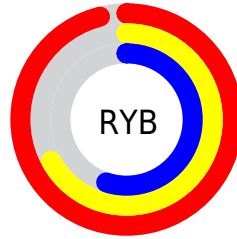
# Distribution



Red (96%)

Green (64%)

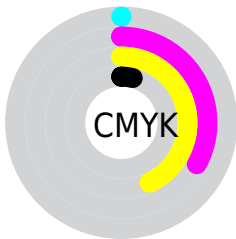
Blue (55%)



Red (96%)

Yellow (67%)

Blue (55%)

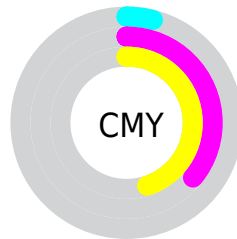


Cyan (0%)

Magenta (33%)

Yellow (43%)

Black (4%)



Cyan (4%)

Magenta (36%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5A48C 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 F5A48C by changing the saturation by 10% instead.



 F5A48C

 F5A48C

FFFFFF

 D78972

 FFDBC2

 BA705A

 FFF8DE

 9D5742

 FFFFFA

 813E2C

 662716

 4C0F00

 310000

 0C0000

 000000

 F5A48C

 F5A48C

 F59174

 F5B7A5

 F57E5B

 F5CABD

 F56B42

 F5DDD6

 F5582A

 F5F0EE

 F54611

 F5FFFF

 F53800

# Harmonies

## Analogous

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



FA9EAB



F5A48C



E0AF78

# Triad

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



F5A48C



72C9A2



9FB6FA

# Complementary

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



F5A48C



8CDDF5

# 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.



68C1F8



F5A48C



4ACAC5

# Square

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



F5A48C



9BC385



3EC8E4



CEAAEA

# Rectangle

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



F5A48C



CCB774



3EC8E4



8DBAFB

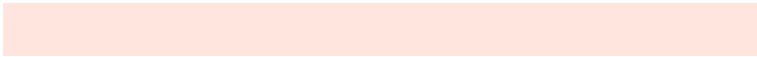


# Sweetspot

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



F5A48C



FFE5DE



F58CDE



80706B



000000



808080



# Same Dimension

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



F5A48C



FF9B7D



F5D78C



7A716E



BA2B00



3B0D00



# Inverse Universe

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



8CDDF5



7DE1FF



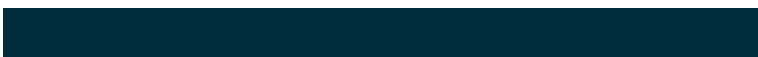
8CAAF5



6E787A



0090BA



002D3B



# Previews

## White Background



This preview shows how the Hex color F5A48C looks on a white background.

## Color Contrast Check

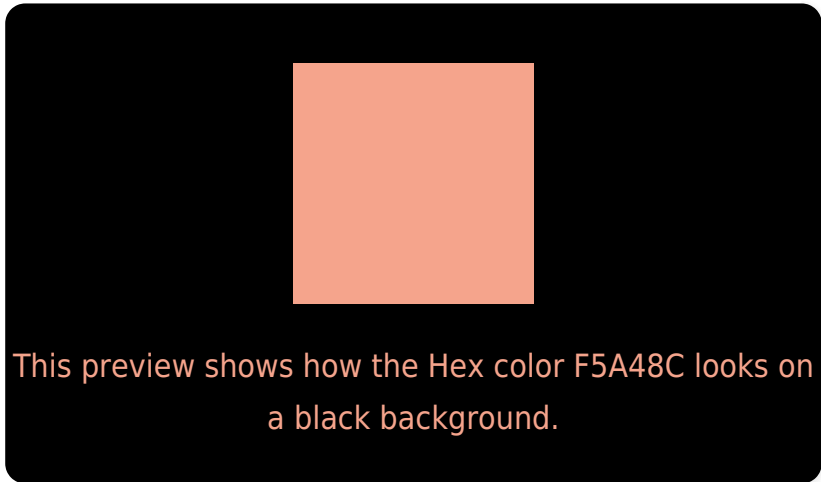
Large Text (above 18pt) WCAG AA × Fail

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 F5A48C Background



This preview shows how black text looks on a background with the Hex color F5A48C.

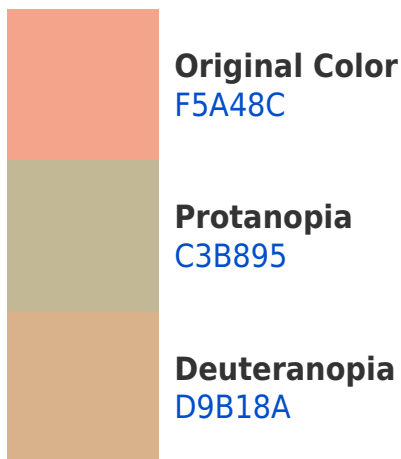


This preview shows how white text looks on a background with the Hex color F5A48C.

# 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](#).

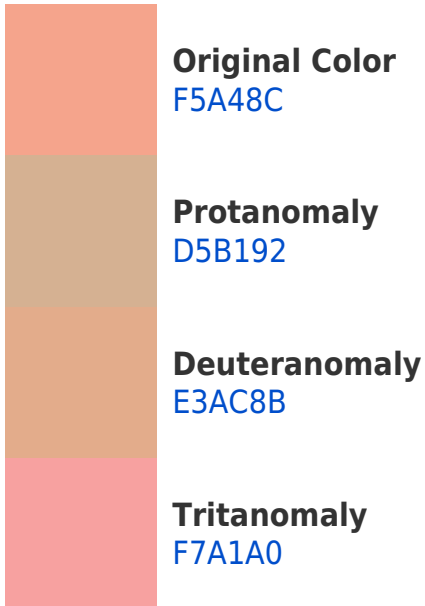
## Dichromacy



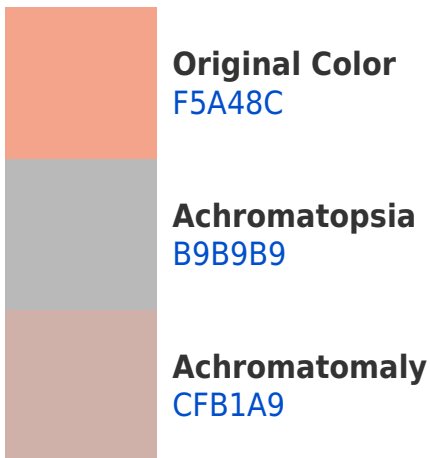


**Tritanopia**  
F8A0AC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5A48C 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 #F5A48C looks like.

```
.text, #text, p{  
    color:#F5A48C  
}
```

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 #F5A48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A48C
}
```

## Border

The CSS property to change the border of an element to Hex F5A48C 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
#F5A48C }
```

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

```
.border{ border-color:#F5A48C }
```

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

Here you see how a box with a 4 pixel #F5A48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A48C; -webkit-box-shadow:4px 4px  
4px 4px #F5A48C; box-shadow:4px 4px 4px  
4px #F5A48C }
```

# Background

The CSS property to change the background color of an element to Hex F5A48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A48C }
```

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

```
.background{ background-color:#F5A48C }
```

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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