

# Converting Colors

Hex(F5A19C)

Have a look what the booklet for  
Hex(F5A19C) contains.

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# **Color**

**Hex(F5A19C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5A19C
RGB	245, 161, 156
RGB Percent	96%, 63%, 61%
CMY	0.0392, 0.3686, 0.3882
CMYK	0.00, 0.34, 0.36, 0.04
HSL	3°, 82%, 79%
HSV	3°, 36%, 96%
XYZ	56.4018, 47.3025, 37.6101
YIQ	185.5460, 51.6690, 16.2530

# Conversions

## Conversions Part 2

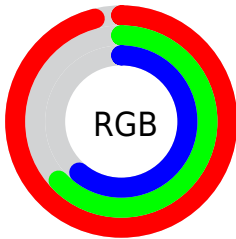
Format	Color
R <sub>Y</sub> B	245, 161, 156
Decimal	16097692
CIE Lab	74.38, 30.59, 15.50
CIE LCh	74, 34.291, 26.881
Yxy	47.3025, 0.3991, 0.3347
Android (android.graphics.Color)	4294287772 (0xFFF5A19C)
YUV	185.5460, -14.5662, 52.1412
Hunter-Lab	68.7768, 26.0230, 15.7215

# Details

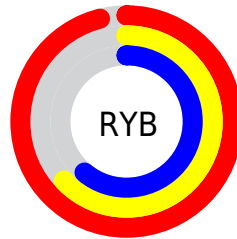
The Hex color **F5A19C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CF0F5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8D2**, and **BA6C69** is the 20% darker color. If you saturate the color by 10%, you get **F58A84**, and if you desaturate by 10%, it is **F5B8B4**.

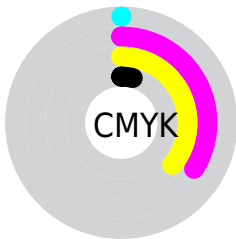
# Distribution



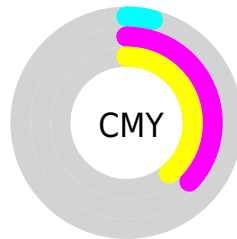
- Red (96%)
- Green (63%)
- Blue (61%)



- Red (96%)
- Yellow (63%)
- Blue (61%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5A19C 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 F5A19C by changing the saturation by 10% instead.



 F5A19C

 F5A19C

FFFFFF

 D78682

 FFD8D2

 BA6C69

 FFF5EF

 9E5351

 823B3A

 672324

 4C0A10

 330000

 100000

 000000

 F5A19C

 F5A19C

 F58A84

 F5B8B4

 F5736B

 F5CFCD

 F55C53

 F5E6E6

 F5453A

 F5FDFE

 F52D22

 F5FFFF

 F51609

 F50E00

# Harmonies

## Analogous

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



F19FBC



F5A19C



E9A983

# Triad

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



F5A19C



8AC594



87BBF5

# Complementary

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



F5A19C



9CF0F5

# 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.



5AC3EB



F5A19C



65C8B2

# Square

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



F5A19C



AFBE7E



4CC8D2



B7B0EF

# Rectangle

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



F5A19C



D9B07A



4CC8D2



77BEF4



# Sweetspot

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



F5A19C



FFE5E3



F59CF1



80706F



000000



808080



# Same Dimension

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



F5A19C



FF958F



F5CD9C



7A6F6E



BA0A00



3B0300



# Inverse Universe

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



9CF0F5



8FF9FF



9CC4F5



6E7A7A



00B0BA

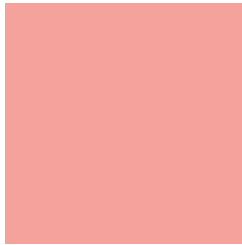


00373B



# Previews

## White Background



This preview shows how the Hex color F5A19C looks on a white background.

## Color Contrast Check

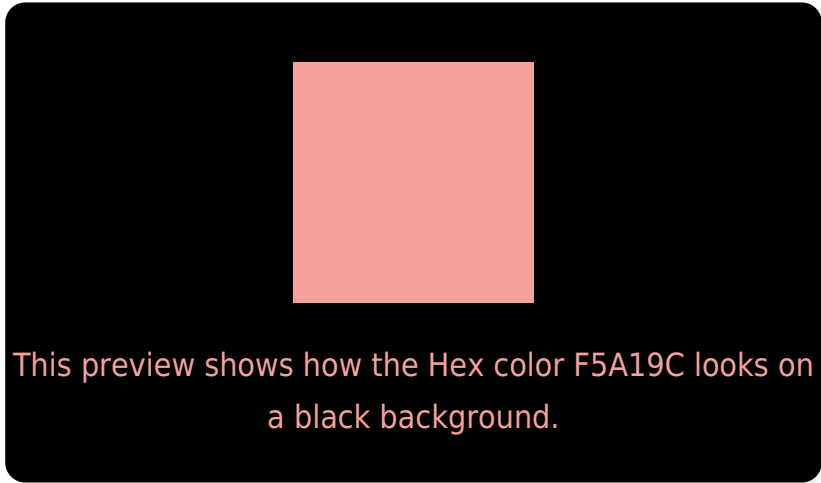
Large Text (above 18pt) WCAG AA × Fail

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 F5A19C Background



This preview shows how black text looks on a background with the Hex color F5A19C.

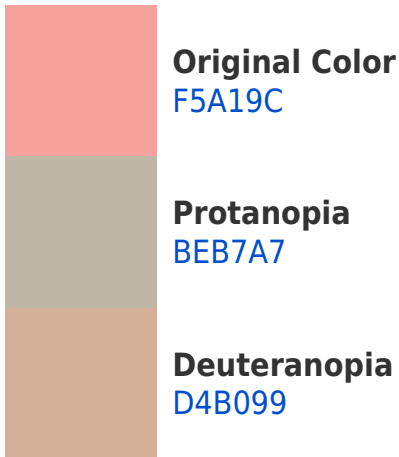


This preview shows how white text looks on a background with the Hex color F5A19C.

# 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**  
F69FAB

# Trichromacy



**Original Color**  
F5A19C



**Protanomaly**  
D2AFA3



**Deuteranomaly**  
E0AB9A



**Tritanomaly**  
F6A0A6

# Monochromacy



**Original Color**  
F5A19C



**Achromatopsia**  
BABABA



**Achromatomaly**  
CFB1AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5A19C 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 #F5A19C looks like.

```
.text, #text, p{  
    color:#F5A19C  
}
```

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 #F5A19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A19C
}
```

## Border

The CSS property to change the border of an element to Hex F5A19C is called "border". The border property can be set on classes, ids or directly on the HTML element.

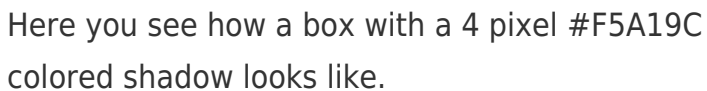
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5A19C }
```

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

```
.border{ border-color:#F5A19C }
```

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



Here you see how a box with a 4 pixel #F5A19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A19C; -webkit-box-shadow:4px 4px  
4px 4px #F5A19C; box-shadow:4px 4px 4px  
4px #F5A19C }
```

# Background

The CSS property to change the background color of an element to Hex F5A19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A19C }
```

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

```
.background{ background-color:#F5A19C }
```

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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