

# Converting Colors

Hex(F5A892)

Have a look what the booklet for  
Hex(F5A892) contains.

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# **Color**

**Hex(F5A892)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5A892
RGB	245, 168, 146
RGB Percent	96%, 66%, 57%
CMY	0.0392, 0.3412, 0.4275
CMYK	0.00, 0.31, 0.40, 0.04
HSL	13°, 83%, 77%
HSV	13°, 40%, 96%
XYZ	56.8471, 49.4931, 33.7511
YIQ	188.5150, 52.9540, 9.4820

# Conversions

## Conversions Part 2

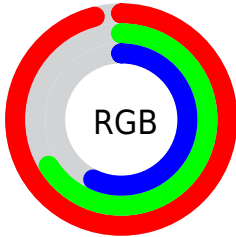
Format	Color
R <sub>Y</sub> B	245, 174, 146
Decimal	16099474
CIE Lab	75.76, 25.77, 22.85
CIE LCh	76, 34.436, 41.565
Yxy	49.4931, 0.4058, 0.3533
Android (android.graphics.Color)	4294289554 (0xFFF5A892)
YUV	188.5150, -20.9599, 49.5373
Hunter-Lab	70.3513, 21.1215, 20.8015

# Details

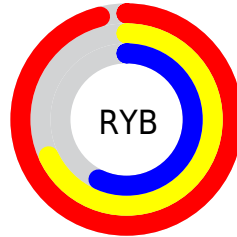
The Hex color **F5A892** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92DFF5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE0C8**, and **BA735F** is the 20% darker color. If you saturate the color by 10%, you get **F5957A**, and if you desaturate by 10%, it is **F5BBAB**.

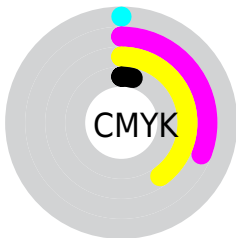
# Distribution



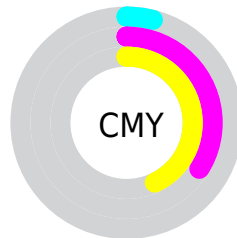
- Red (96%)
- Green (66%)
- Blue (57%)



- Red (96%)
- Yellow (68%)
- Blue (57%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5A892 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 F5A892 by changing the saturation by 10% instead.



 F5A892

 F5A892

FFFFFF

 D78D78

 FFE0C8

 BA735F

 FFFCE4

 9E5A48

 824231

 672B1B

 4C1403

 320000

 120000

 000000

 F5A892

 F5A892

 F5957A

 F5BBAB

 F58261

 F5CEC3

 F56F48

 F5E1DC

 F55C30

 F5F4F4

 F54917

 F5FFFF

 F53600

# Harmonies

## Analogous

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



FAA3AF



F5A892



E2B27F

# Triad

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



F5A892



7BCBA6



A3BAF9

# Complementary

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



F5A892



92DFF5

# 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.



72C3F6



F5A892



59CCC6

# Square

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



F5A892



A1C58A



51CAE4



CFAEEA

# Rectangle

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



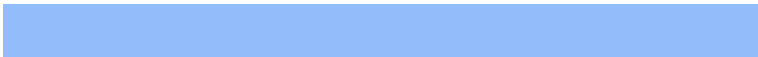
F5A892



CFB97B



51CAE4



92BDFA

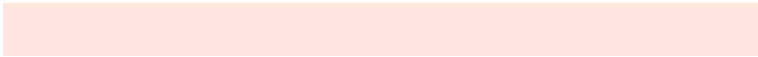


# Sweetspot

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



F5A892



FFE7E0



F592E0



80726E



000000



808080



# Same Dimension

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



F5A892



FFA085



F5D992



7A716E



BA2900



3B0D00

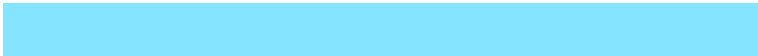


# Inverse Universe

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



92DFF5



85E4FF



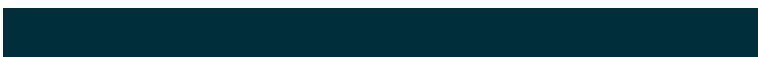
92AEF5



6E787A



0091BA



002E3B



# Previews

## White Background



This preview shows how the Hex color F5A892 looks on a white background.

## Color Contrast Check

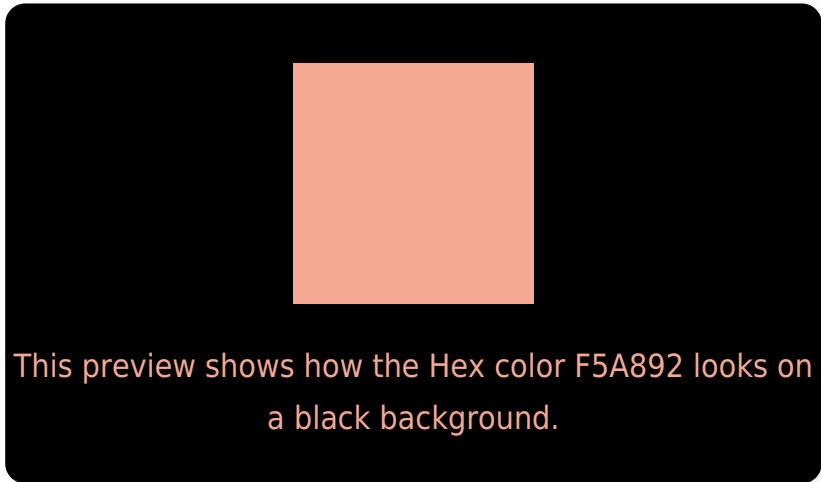
Large Text (above 18pt) WCAG AA × Fail

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 F5A892 Background



This preview shows how black text looks on a background with the Hex color F5A892.

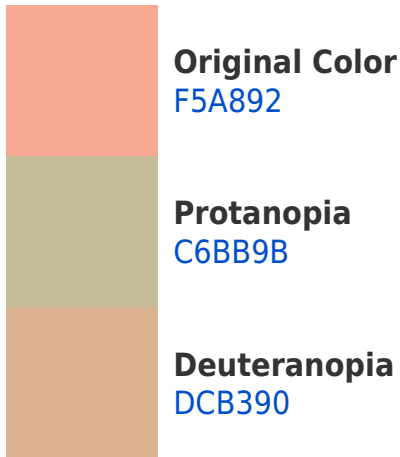


This preview shows how white text looks on a background with the Hex color F5A892.

# 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**  
F8A4B0

# Trichromacy



**Original Color**  
F5A892

**Protanomaly**  
D7B498

**Deuteranomaly**  
E5AF91

**Tritanomaly**  
F7A5A5

# Monochromacy



**Original Color**  
F5A892

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
D1B5AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5A892 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 #F5A892 looks like.

```
.text, #text, p{  
    color:#F5A892  
}
```

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 #F5A892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A892
}
```

## Border

The CSS property to change the border of an element to Hex F5A892 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
#F5A892 }
```

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

```
.border{ border-color:#F5A892 }
```

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

Here you see how a box with a 4 pixel #F5A892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A892; -webkit-box-shadow:4px 4px  
4px 4px #F5A892; box-shadow:4px 4px 4px  
4px #F5A892 }
```

# Background

The CSS property to change the background color of an element to Hex F5A892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A892 }
```

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

```
.background{ background-color:#F5A892 }
```

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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