

# Converting Colors

Hex(F4A895)

Have a look what the booklet for  
Hex(F4A895) contains.

<b>Hex(F4A895)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F4A895)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4A895
RGB	244, 168, 149
RGB Percent	96%, 66%, 58%
CMY	0.0431, 0.3412, 0.4157
CMYK	0.00, 0.31, 0.39, 0.04
HSL	12°, 81%, 77%
HSV	12°, 39%, 96%
XYZ	56.7357, 49.4083, 34.9802
YIQ	188.5580, 51.3950, 10.2030

# Conversions

## Conversions Part 2

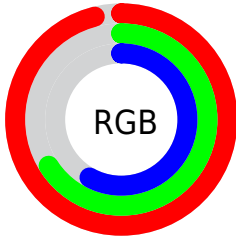
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 173, 149
Decimal	16033941
CIE <sub>Lab</sub>	75.70, 25.72, 21.13
CIE <sub>LCh</sub>	76, 33.285, 39.414
Yxy	49.4083, 0.4020, 0.3501
Android (android.graphics.Color)	4294224021 (0xFFFF4A895)
YUV	188.5580, -19.5021, 48.6226
Hunter-Lab	70.2910, 21.0677, 19.6981

# Details

The Hex color **F4A895** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95E1F4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE0CB**, and **BA7362** is the 20% darker color. If you saturate the color by 10%, you get **F4947D**, and if you desaturate by 10%, it is **F4BCAD**.

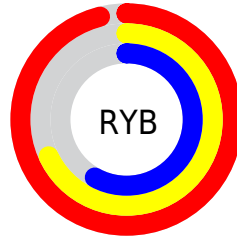
# Distribution



Red (96%)

Green (66%)

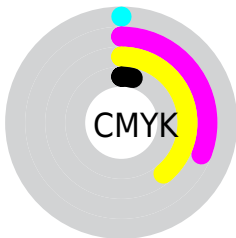
Blue (58%)



Red (96%)

Yellow (68%)

Blue (58%)

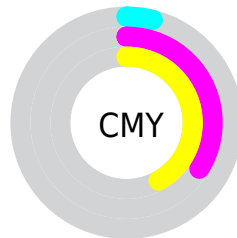


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4A895 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 F4A895 by changing the saturation by 10% instead.



 F4A895

FFFFFF

 FFE0CB

 FFFCE7

 F4A895

 D78D7B

 BA7362

 9D5A4A

 814233

 662B1E

 4C1407

 320000

 110000

 000000

 F4A895

 F4A895

 F4947D

 F4BCAD

 F48164

 F4CFC6

 F46D4C

 F4E3DE

 F45A33

 F4F6F7

 F4461B

 F4FFFF

 F43303

 F43100

# Harmonies

## Analogous

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



F7A4B2



F4A895



E2B182

# Triad

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



F4A895



80CAA4



A0BAF7

# Complementary

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



F4A895



95E1F4

# 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.



73C4F3



F4A895



60CCC3

# Square

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



F4A895



A4C48A



56CAE0



CBAFEA

# Rectangle

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



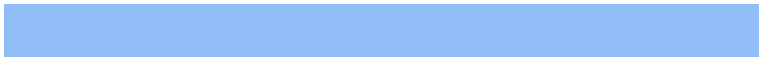
F4A895



D1B87D



56CAE0



91BEF7

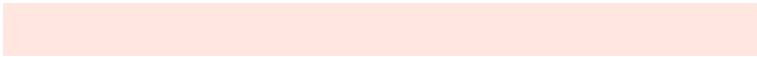


# Sweetspot

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



F4A895



FFE7E0



F495E1



80716E



000000



808080



# Same Dimension

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



F4A895



FF9F87



F4D695



7A716E



BA2500



3B0C00

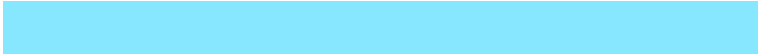


# Inverse Universe

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



95E1F4



87E7FF



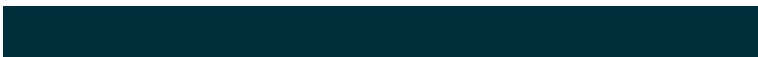
95B2F4



6E787A



0095BA



002F3B



# Previews

## White Background



This preview shows how the Hex color F4A895 looks on a white background.

## Color Contrast Check

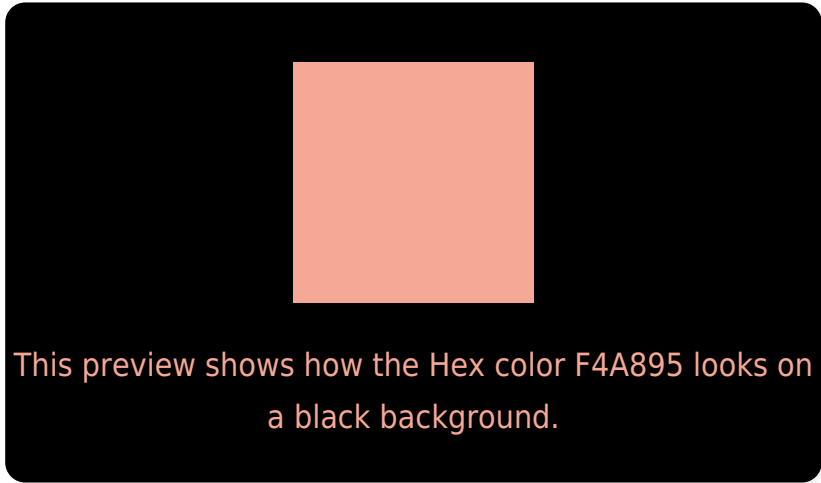
Large Text (above 18pt) WCAG AA × Fail

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 F4A895 Background



This preview shows how black text looks on a background with the Hex color F4A895.

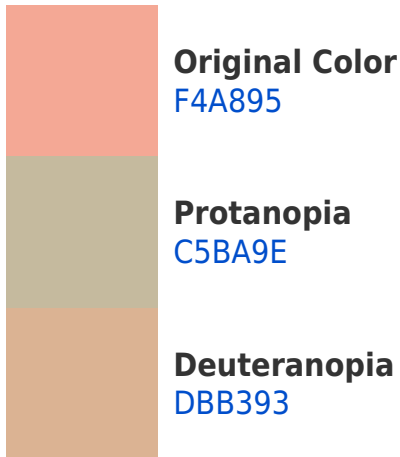



This preview shows how white text looks on a background with the Hex color F4A895.

# 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**  
F7A4B0

# Trichromacy



**Original Color**  
F4A895

**Protanomaly**  
D6B39B

**Deuteranomaly**  
E4AF94

**Tritanomaly**  
F6A5A6

# Monochromacy



**Original Color**  
F4A895

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
D1B5AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4A895 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 #F4A895 looks like.

```
.text, #text, p{  
    color:#F4A895  
}
```

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 #F4A895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A895
}
```

## Border

The CSS property to change the border of an element to Hex F4A895 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
#F4A895 }
```

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

```
.border{ border-color:#F4A895 }
```

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

Here you see how a box with a 4 pixel #F4A895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A895; -webkit-box-shadow:4px 4px  
4px 4px #F4A895; box-shadow:4px 4px 4px  
4px #F4A895 }
```

# Background

The CSS property to change the background color of an element to Hex F4A895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A895 }
```

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

```
.background{ background-color:#F4A895 }
```

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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