

Converting Colors

Hex(F3A49C)

Have a look what the booklet for
Hex(F3A49C) contains.

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Color

Hex(F3A49C)

Conversions

Conversions Part 1

Format	Color
Hex	F3A49C
RGB	243, 164, 156
RGB Percent	95%, 64%, 61%
CMY	0.0471, 0.3569, 0.3882
CMYK	0.00, 0.33, 0.36, 0.05
HSL	6°, 78%, 78%
HSV	6°, 36%, 95%
XYZ	56.2384, 48.0059, 37.7545
YIQ	186.7090, 49.6520, 14.2600

Conversions

Conversions Part 2

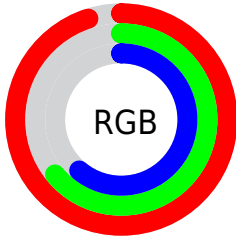
Format	Color
R _Y B	243, 165, 156
Decimal	15967388
CIE Lab	74.83, 28.26, 16.09
CIE LCh	75, 32.519, 29.663
Yxy	48.0059, 0.3960, 0.3381
Android (android.graphics.Color)	4294157468 (0xFFF3A49C)
YUV	186.7090, -15.1395, 49.3672
Hunter-Lab	69.2863, 23.6340, 16.1930

Details

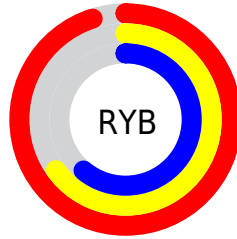
The Hex color **F3A49C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CEBF3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDBD2**, and **B96F69** is the 20% darker color. If you saturate the color by 10%, you get **F38E84**, and if you desaturate by 10%, it is **F3BAB4**.

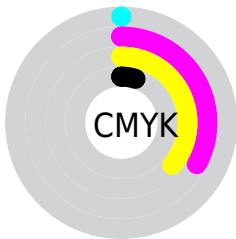
Distribution



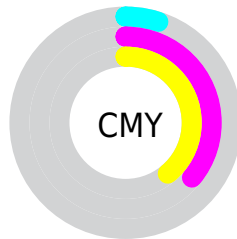
- Red (95%)
- Green (64%)
- Blue (61%)



- Red (95%)
- Yellow (65%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (36%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A49C 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 F3A49C by changing the saturation by 10% instead.

 F3A49C

 F3A49C

FFFFFF


 D68982

 FFDBD2

 B96F69

 FFF8EF

 9C5651

 813E3A

 662724

 4B0F0F

 320000

 0F0000

 000000

 F3A49C

 F3A49C

 F38E84

 F3BAB4

 F3786B

 F3D0CD

 F36253

 F3E6E5

 F34C3B

 F3FCFD

 F33623

 F3FFFF

 F3200A

 F31600

Harmonies

Analogous

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



F1A2BA



F3A49C



E6AC85

Triad

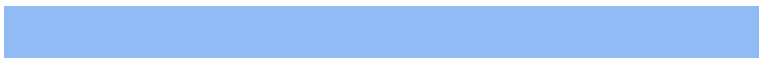
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3A49C



8BC699



90BBF4

Complementary

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



F3A49C



9CEBF3

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.



67C3EB



F3A49C



69C9B7

Square

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



F3A49C



AEBF83



56C8D5



BCB1EC

Rectangle

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



F3A49C



D7B37E



56C8D5



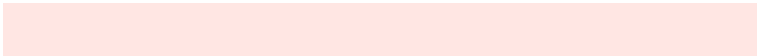
81BEF2

Sweetspot

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



F3A49C



FFE6E3



F39CEC



80706F



000000



808080

Same Dimension

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



F3A49C



FF9B91



F3CF9C



7A6F6E



BA1100



3B0500

Inverse Universe

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



9CEBF3



91F5FF



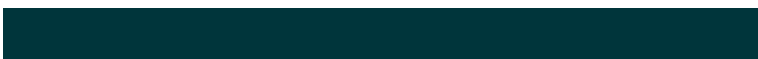
9CC0F3



6E797A



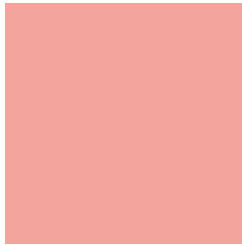
00A9BA



00353B

Previews

White Background



This preview shows how the Hex color F3A49C looks on a white background.

Color Contrast Check

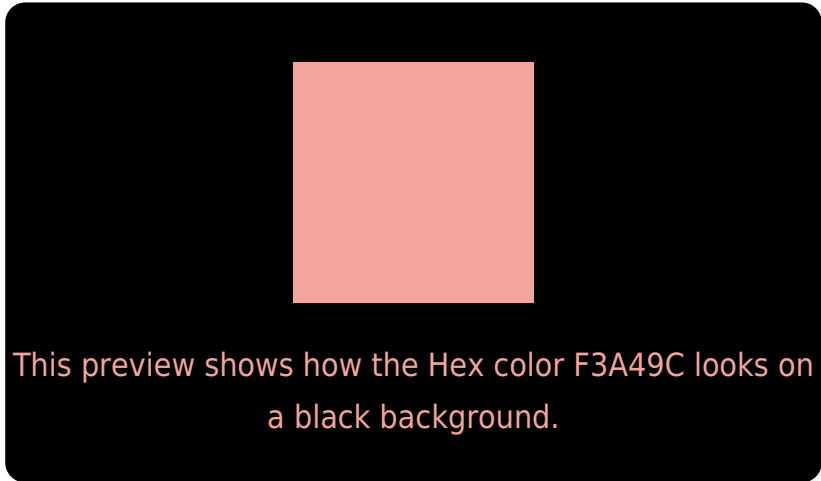
Large Text (above 18pt) WCAG AA × Fail

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 F3A49C Background



This preview shows how black text looks on a background with the Hex color F3A49C.

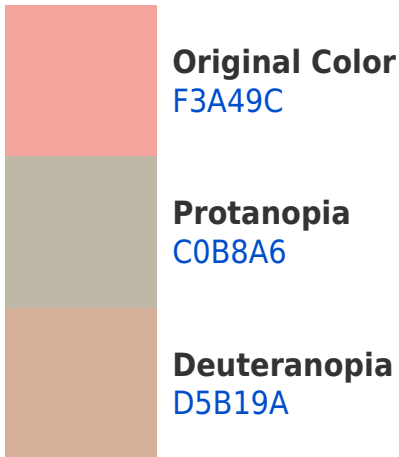


This preview shows how white text looks on a background with the Hex color F3A49C.

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
F5A1AE

Trichromacy



Original Color
F3A49C



Protanomaly
D3B1A2



Deuteranomaly
E0AC9B

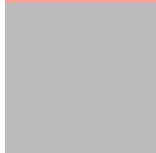


Tritanomaly
F4A2A7

Monochromacy



Original Color
F3A49C



Achromatopsia
BBBBBB



Achromatomaly
CFB3B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3A49C 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 #F3A49C looks like.

```
.text, #text, p{  
    color:#F3A49C  
}
```

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 #F3A49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A49C
}
```

Border

The CSS property to change the border of an element to Hex F3A49C is called "border". The border property can be set on classes, ids or directly on the HTML element.

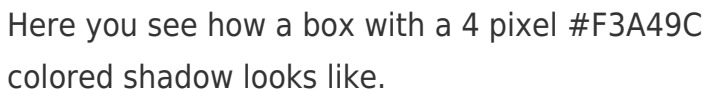
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3A49C }
```

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

```
.border{ border-color:#F3A49C }
```

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



Here you see how a box with a 4 pixel #F3A49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A49C; -webkit-box-shadow:4px 4px  
4px 4px #F3A49C; box-shadow:4px 4px 4px  
4px #F3A49C }
```

Background

The CSS property to change the background color of an element to Hex F3A49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A49C }
```

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

```
.background{ background-color:#F3A49C }
```

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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