

Converting Colors

Hex(F3A57C)

Have a look what the booklet for
Hex(F3A57C) contains.

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Color

Hex(F3A57C)

Conversions

Conversions Part 1

Format	Color
Hex	F3A57C
RGB	243, 165, 124
RGB Percent	95%, 65%, 49%
CMY	0.0471, 0.3529, 0.5137
CMYK	0.00, 0.32, 0.49, 0.05
HSL	21°, 83%, 72%
HSV	21°, 49%, 95%
XYZ	54.0554, 47.4202, 25.3728
YIQ	183.6480, 59.6490, 3.7850

Conversions

Conversions Part 2

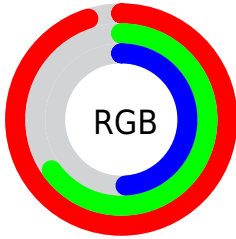
Format	Color
R _Y B	243, 187, 124
Decimal	15967612
CIE Lab	74.46, 24.35, 32.89
CIE LCh	74, 40.923, 53.480
Yxy	47.4202, 0.4261, 0.3738
Android (android.graphics.Color)	4294157692 (0xFFFF3A57C)
YUV	183.6480, -29.4065, 52.0517
Hunter-Lab	68.8623, 19.6094, 26.3578

Details

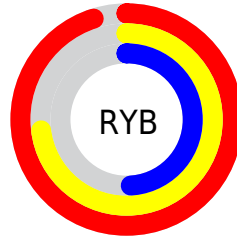
The Hex color **F3A57C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7CCAF3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDCB1**, and **B8714A** is the 20% darker color. If you saturate the color by 10%, you get **F39564**, and if you desaturate by 10%, it is **F3B594**.

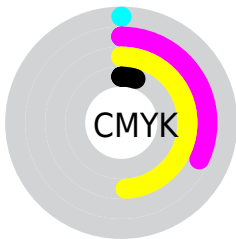
Distribution



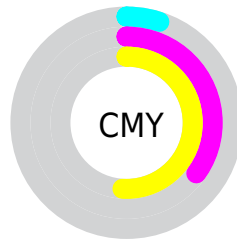
- Red (95%)
- Green (65%)
- Blue (49%)



- Red (95%)
- Yellow (73%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A57C 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 F3A57C by changing the saturation by 10% instead.

 F3A57C

 F3A57C

FFFFFF

 D58A63

 FFDCB1

 B8714A

 FFF9CD

 9B5833

 FFFFE9

 7F401D

 632905

 481200

 2E0000

 010000

 000000

 F3A57C

 F3A57C

 F39564

 F3B594

 F3854B

 F3C5AD

 F37533

 F3D5C5

 F3651B

 F3E5DD

 F35503

 F3F5F5

 F35400

 F3FFFF

Harmonies

Analogous

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



FF9B9B



F3A57C



D7B26C

Triad

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



F3A57C



53CBAD



AFB0FC

Complementary

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



F3A57C



7CCAF3

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.



71BDFF



F3A57C



07CBD4

Square

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



F3A57C



86C689



24C6F3



DFA3E4

Rectangle

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



F3A57C



BFBA6D



24C6F3



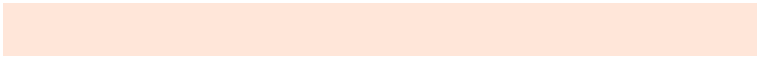
9CB5FF

Sweetspot

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



F3A57C



FFE6D9



F37CCB



807069



000000



808080

Same Dimension

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



F3A57C



FF9C69



F3DF7C



7A726E



BA4000



3B1400

Inverse Universe

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



7CCAF3



69CBFF



7C90F3



6E767A



007ABA



00263B

Previews

White Background



This preview shows how the Hex color F3A57C looks on a white background.

Color Contrast Check

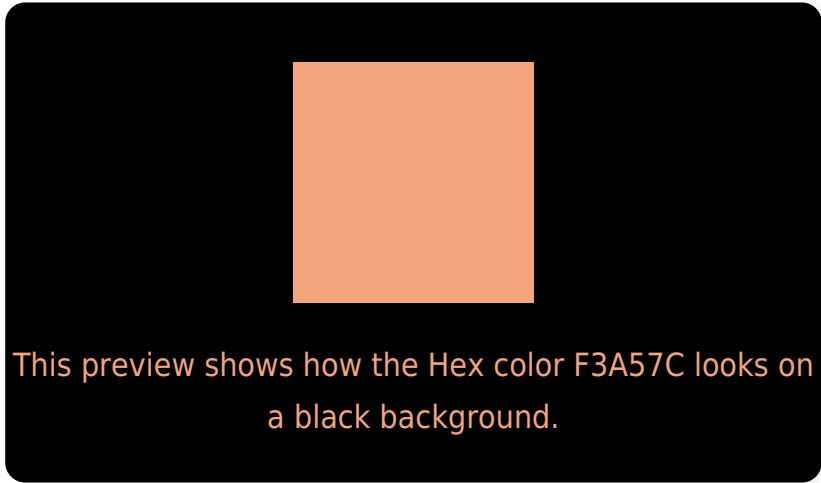
Large Text (above 18pt) WCAG AA × Fail

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 F3A57C Background



This preview shows how black text looks on a background with the Hex color F3A57C.

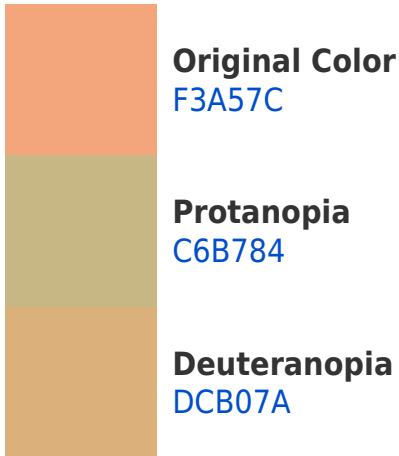


This preview shows how white text looks on a background with the Hex color F3A57C.

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](#).

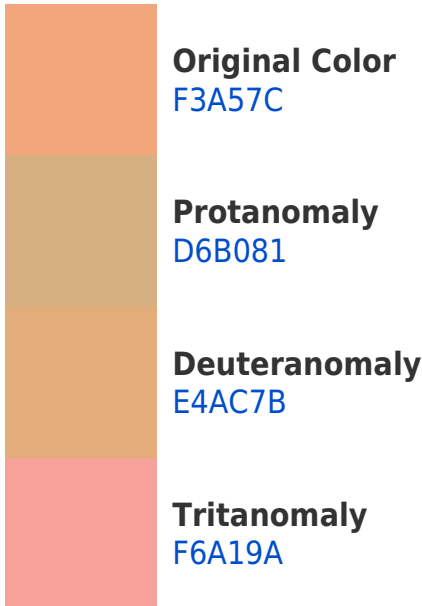
Dichromacy



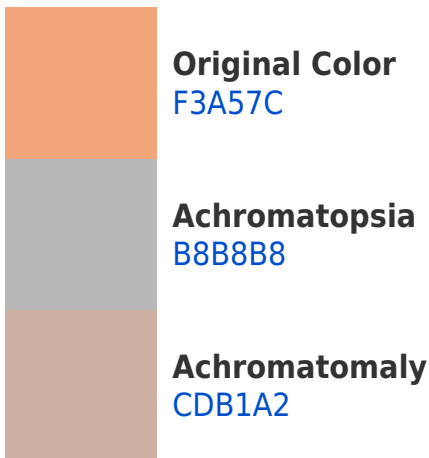


Tritanopia
F79FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A57C 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 #F3A57C looks like.

```
.text, #text, p{  
    color:#F3A57C  
}
```

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 #F3A57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A57C
}
```

Border

The CSS property to change the border of an element to Hex F3A57C 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
#F3A57C }
```

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

```
.border{ border-color:#F3A57C }
```

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

Here you see how a box with a 4 pixel #F3A57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A57C; -webkit-box-shadow:4px 4px  
4px 4px #F3A57C; box-shadow:4px 4px 4px  
4px #F3A57C }
```

Background

The CSS property to change the background color of an element to Hex F3A57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A57C }
```

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

```
.background{ background-color:#F3A57C }
```

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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