

# Converting Colors

Hex(F3A272)

Have a look what the booklet for  
Hex(F3A272) contains.

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**Color**

**Hex(F3A272)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3A272
RGB	243, 162, 114
RGB Percent	95%, 64%, 45%
CMY	0.0471, 0.3647, 0.5529
CMYK	0.00, 0.33, 0.53, 0.05
HSL	22°, 84%, 70%
HSV	22°, 53%, 95%
XYZ	52.9197, 46.1103, 22.0306
YIQ	180.7470, 63.6840, 2.2440

# Conversions

## Conversions Part 2

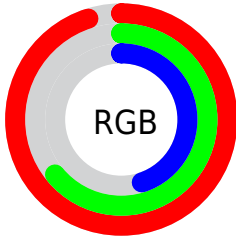
Format	Color
R <sub>Y</sub> B	243, 190, 114
Decimal	15966834
CIE Lab	73.62, 25.06, 37.10
CIE LCh	74, 44.767, 55.966
Yxy	46.1103, 0.4371, 0.3809
Android (android.graphics.Color)	4294156914 (0xFFFF3A272)
YUV	180.7470, -32.9063, 54.5959
Hunter-Lab	67.9045, 20.2767, 28.2974

# Details

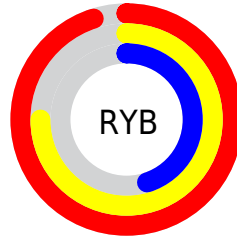
The Hex color **F3A272** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72C3F3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD9A7**, and **B76E41** is the 20% darker color. If you saturate the color by 10%, you get **F3935A**, and if you desaturate by 10%, it is **F3B18A**.

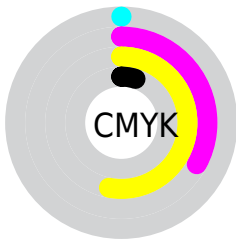
# Distribution



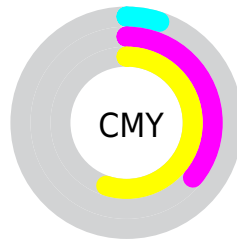
- Red (95%)
- Green (64%)
- Blue (45%)



- Red (95%)
- Yellow (75%)
- Blue (45%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3A272 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 F3A272 by changing the saturation by 10% instead.



 F3A272

 F3A272

FFFFFF

 D58859

 FFD9A7

 B76E41

 FFF6C2

 9A5529

 FFFFDE

 7E3D12

 FFFFFB

 622600

 471000

 2D0000

 000000

 F3A272

 F3A272

 F3935A

 F3B18A

 F38341

 F3C1A3

 F37429

 F3D0BB

 F36511

 F3DFD3

 F35A00

 F3EEEE

 F3FEFF

 F3FFFF

# Harmonies

## Analogous

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



FF9693



F3A272



D4B162

# Triad

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



F3A272



37CAAE



B1ACFF

# Complementary

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



F3A272



72C3F3

# 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.



69BBFF



F3A272



00CAD7

# Square

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



F3A272



7AC685



00C5F8



E39DE3

# Rectangle

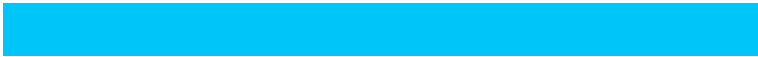
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3A272



B9B964



00C5F8



9BB1FF

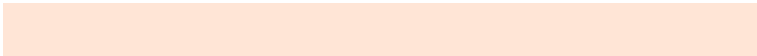


# Sweetspot

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



F3A272



FFE5D6



F372C4



807067



000000



808080



# Same Dimension

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



F3A272



FF995C



F3E272



7A736E



BA4500



3B1600



# Inverse Universe

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



72C3F3



5CC2FF



7283F3



6E767A



0075BA



00253B



# Previews

## White Background



This preview shows how the Hex color F3A272 looks on a white background.

## Color Contrast Check

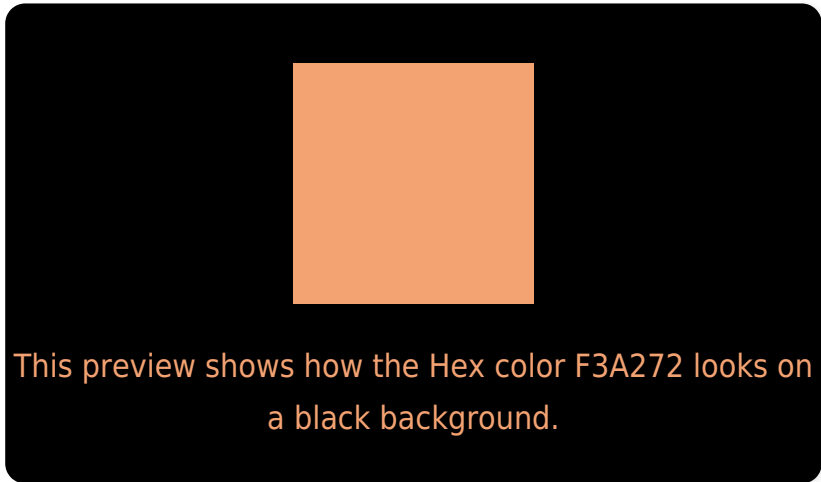
Large Text (above 18pt) WCAG AA × Fail

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

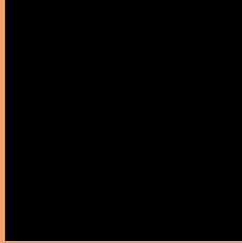
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3A272 Background



This preview shows how black text looks on a background with the Hex color F3A272.

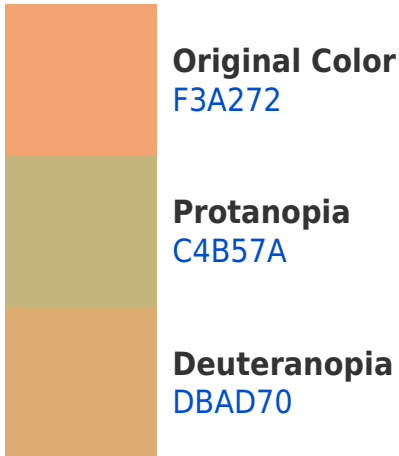


This preview shows how white text looks on a background with the Hex color F3A272.

# 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](#).

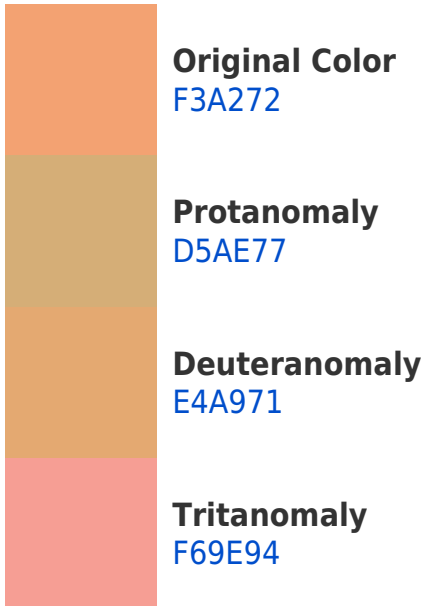
## Dichromacy



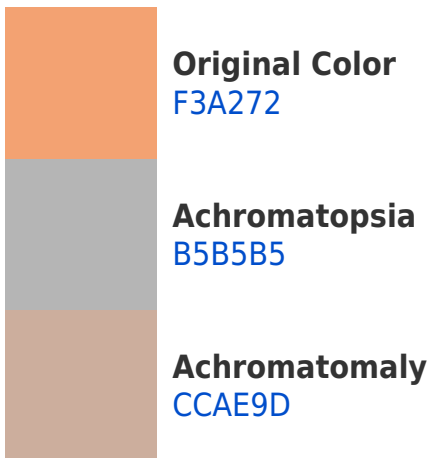


**Tritanopia**  
F79BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3A272 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 #F3A272 looks like.

```
.text, #text, p{  
    color:#F3A272  
}
```

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 #F3A272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A272
}
```

## Border

The CSS property to change the border of an element to Hex F3A272 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
#F3A272 }
```

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

```
.border{ border-color:#F3A272 }
```

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

Here you see how a box with a 4 pixel #F3A272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A272; -webkit-box-shadow:4px 4px  
4px 4px #F3A272; box-shadow:4px 4px 4px  
4px #F3A272 }
```

# Background

The CSS property to change the background color of an element to Hex F3A272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A272 }
```

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

```
.background{ background-color:#F3A272 }
```

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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