

# Converting Colors

Hex(F3A787)

Have a look what the booklet for  
Hex(F3A787) contains.

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# **Color**

**Hex(F3A787)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3A787
RGB	243, 167, 135
RGB Percent	95%, 65%, 53%
CMY	0.0471, 0.3451, 0.4706
CMYK	0.00, 0.31, 0.44, 0.05
HSL	18°, 82%, 74%
HSV	18°, 44%, 95%
XYZ	55.1540, 48.4414, 29.3649
YIQ	186.0760, 55.5680, 6.1600

# Conversions

## Conversions Part 2

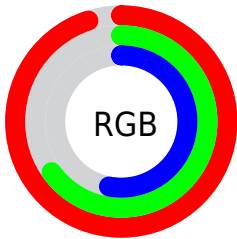
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 180, 135
Decimal	15968135
CIE Lab	75.10, 24.36, 27.86
CIE LCh	75, 37.007, 48.828
Yxy	48.4414, 0.4148, 0.3643
Android (android.graphics.Color)	4294158215 (0xFFFF3A787)
YUV	186.0760, -25.1805, 49.9223
Hunter-Lab	69.5998, 19.6517, 23.7049

# Details

The Hex color **F3A787** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **87D3F3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDEBC**, and **B87355** is the 20% darker color. If you saturate the color by 10%, you get **F3966F**, and if you desaturate by 10%, it is **F3B89F**.

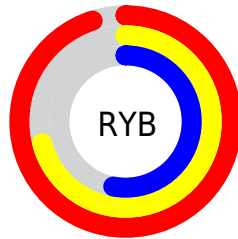
# Distribution



Red (95%)

Green (65%)

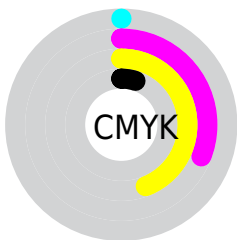
Blue (53%)



Red (95%)

Yellow (71%)

Blue (53%)

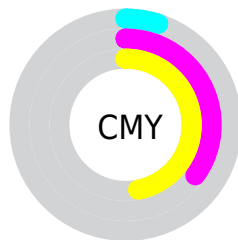


Cyan (0%)

Magenta (31%)

Yellow (44%)

Black (5%)



Cyan (5%)

Magenta (35%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3A787 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 F3A787 by changing the saturation by 10% instead.



 F3A787

 F3A787

FFFFFF

 D58C6D

 FFDEBC

 B87355

 FFFBD8

 9C5A3D


 FFFFF5

 804227

 642A12

 4A1400

 300000

 080000

 000000

 F3A787

 F3A787

 F3966F

 F3B89F

 F38556

 F3C9B8

 F3743E

 F3DAD0

 F36326

 F3EBE8

 F3510E

 F3FCFF

 F34800

 F3FFFF

# Harmonies

## Analogous

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



FCA0A5



F3A787



DBB276

# Triad

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



F3A787



69CBAB



ABB5F9

# Complementary

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



F3A787



87D3F3

# 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.



75C0FB



F3A787



42CBCE

# Square

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



F3A787



93C68B



44C8EB



D7A9E6

# Rectangle

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



F3A787



C6BA75



44C8EB



99B9FC

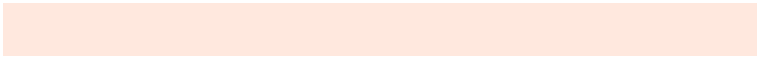


# Sweetspot

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



F3A787



FFE8DE



F387D4



80716B



000000



808080



# Same Dimension

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



F3A787



FFA078



F3DC87



7A726E



BA3700



3B1100

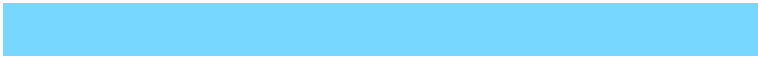


# Inverse Universe

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



87D3F3



78D7FF



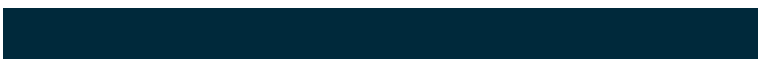
879EF3



6E777A



0083BA



00293B



# Previews

## White Background



This preview shows how the Hex color F3A787 looks on a white background.

## Color Contrast Check

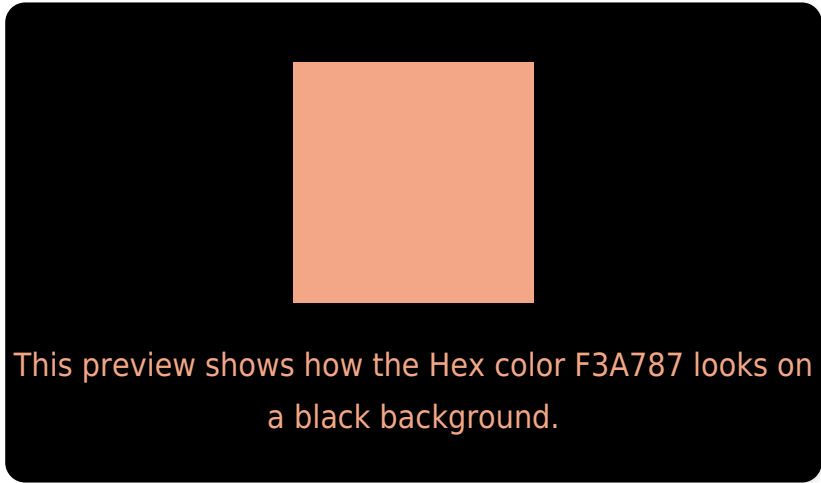
Large Text (above 18pt) WCAG AA × Fail

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 F3A787 Background



This preview shows how black text looks on a background with the Hex color F3A787.

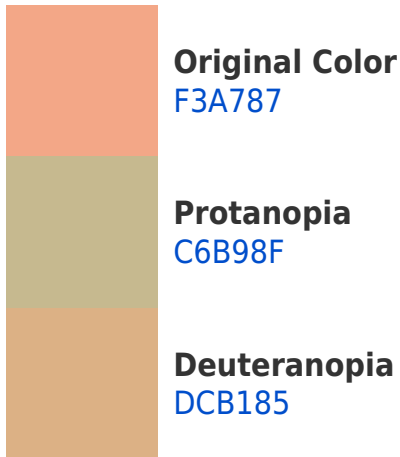


This preview shows how white text looks on a background with the Hex color F3A787.

# 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](#).

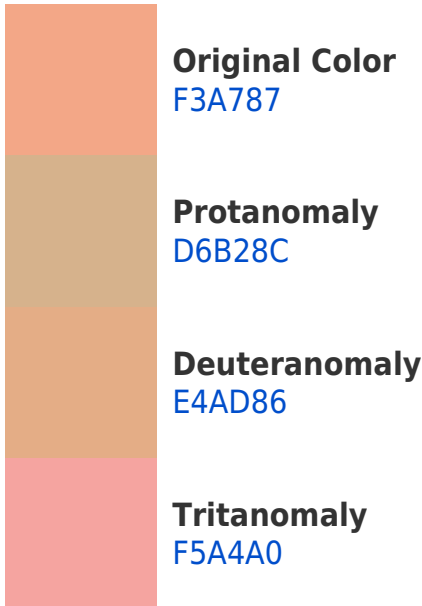
## Dichromacy



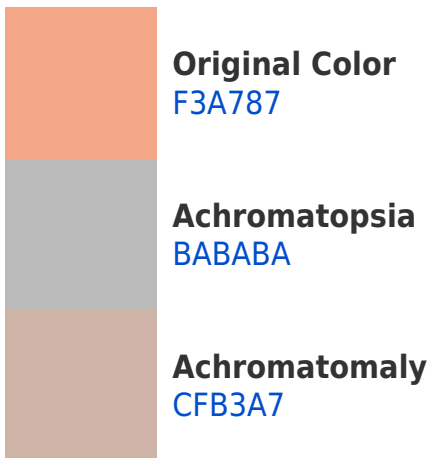


**Tritanopia**  
F6A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3A787 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 #F3A787 looks like.

```
.text, #text, p{  
    color:#F3A787  
}
```

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 #F3A787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A787
}
```

## Border

The CSS property to change the border of an element to Hex F3A787 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
#F3A787 }
```

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

```
.border{ border-color:#F3A787 }
```

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

Here you see how a box with a 4 pixel #F3A787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A787; -webkit-box-shadow:4px 4px  
4px 4px #F3A787; box-shadow:4px 4px 4px  
4px #F3A787 }
```

# Background

The CSS property to change the background color of an element to Hex F3A787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A787 }
```

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

```
.background{ background-color:#F3A787 }
```

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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