

# Converting Colors

Hex(F3A68D)

Have a look what the booklet for  
Hex(F3A68D) contains.

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**Color**

**Hex(F3A68D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3A68D
RGB	243, 166, 141
RGB Percent	95%, 65%, 55%
CMY	0.0471, 0.3490, 0.4471
CMYK	0.00, 0.32, 0.42, 0.05
HSL	15°, 81%, 75%
HSV	15°, 42%, 95%
XYZ	55.4061, 48.2502, 31.5923
YIQ	186.1730, 53.9170, 8.5490

# Conversions

## Conversions Part 2

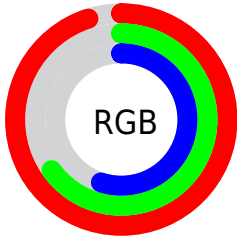
Format	Color
R <sub>Y</sub> B	243, 174, 141
Decimal	15967885
CIE Lab	74.98, 25.51, 24.46
CIE LCh	75, 35.346, 43.794
Yxy	48.2502, 0.4097, 0.3568
Android (android.graphics.Color)	4294157965 (0xFFF3A68D)
YUV	186.1730, -22.2703, 49.8373
Hunter-Lab	69.4624, 20.8199, 21.6579

# Details

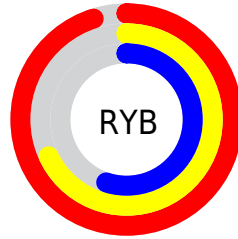
The Hex color **F3A68D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DDAF3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDDC3**, and **B8725B** is the 20% darker color. If you saturate the color by 10%, you get **F39475**, and if you desaturate by 10%, it is **F3B8A5**.

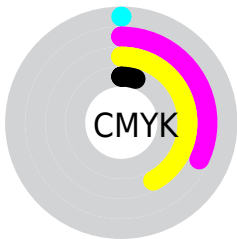
# Distribution



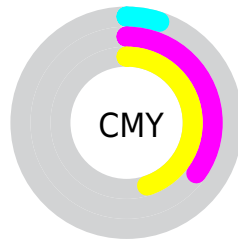
- Red (95%)
- Green (65%)
- Blue (55%)



- Red (95%)
- Yellow (68%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (42%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3A68D 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 F3A68D by changing the saturation by 10% instead.



 F3A68D

 F3A68D

FFFFFF

 D58B73

 FFDDC3

 B8725B

 FFFADF

 9C5943

 FFFFFB

 80402C

 652917

 4A1200

 300000

 0A0000

 000000

 F3A68D

 F3A68D

 F39475

 F3B8A5

 F3815C

 F3CBBE

 F36F44

 F3DDD6

 F35D2C

 F3EFEE

 F34A14

 F3FFFF

 F33C00

# Harmonies

## Analogous

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



F9A0AB



F3A68D



DEB07A

# Triad

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



F3A68D



74C9A5



A3B7F7

# Complementary

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



F3A68D



8DDAF3

# 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.



71C1F6



F3A68D



50CAC7

# Square

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



F3A68D



9BC489



4AC8E5



D0ABE8

# Rectangle

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



F3A68D



CBB877



4AC8E5



93BAF9

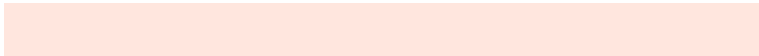


# Sweetspot

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



F3A68D



FFE6DE



F38DDB



80706B



000000



808080



# Same Dimension

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



F3A68D



FF9F80



F3D88D



7A716E



BA2E00



3B0E00

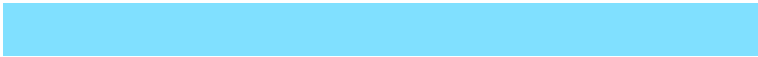


# Inverse Universe

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



8DDAF3



80E0FF



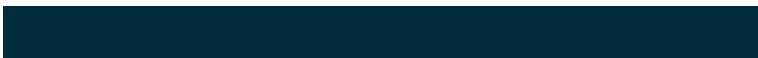
8DA8F3



6E777A



008DBA



002C3B



# Previews

## White Background



This preview shows how the Hex color F3A68D looks on a white background.

## Color Contrast Check

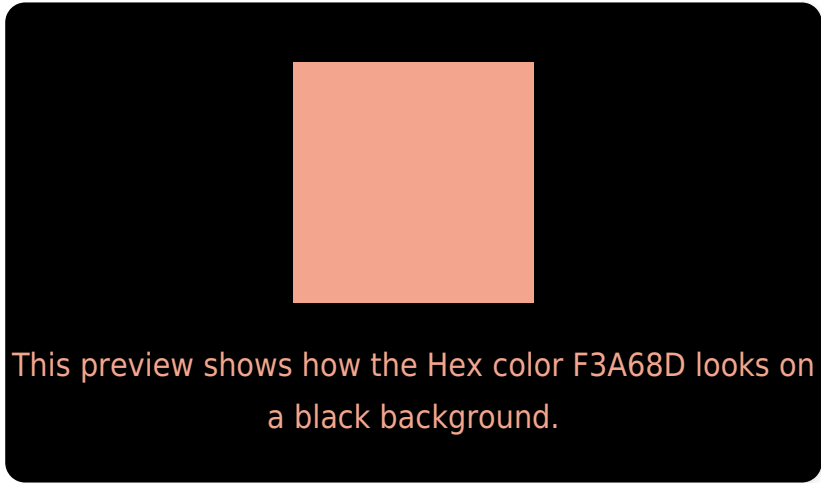
Large Text (above 18pt) WCAG AA × Fail

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 F3A68D Background



This preview shows how black text looks on a background with the Hex color F3A68D.

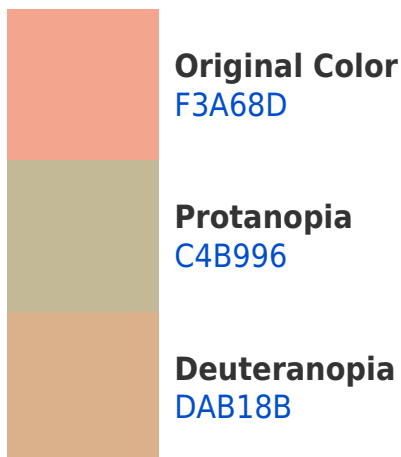


This preview shows how white text looks on a background with the Hex color F3A68D.

# 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](#).

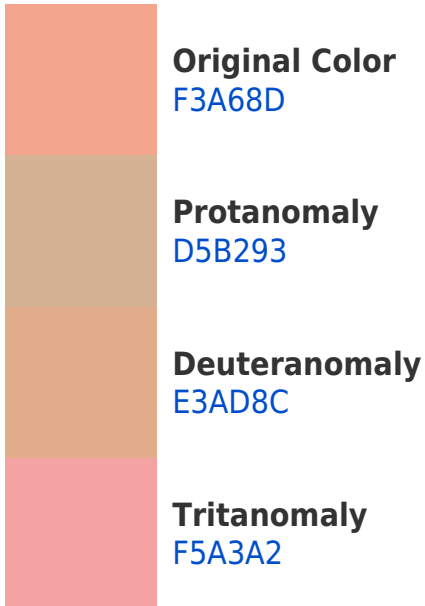
## Dichromacy



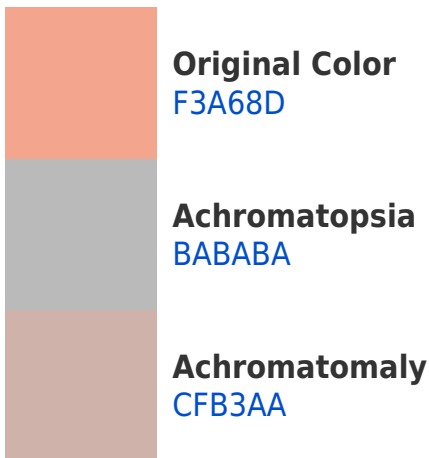


**Tritanopia**  
F6A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3A68D 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 #F3A68D looks like.

```
.text, #text, p{  
    color:#F3A68D  
}
```

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 #F3A68D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A68D
}
```

## Border

The CSS property to change the border of an element to Hex F3A68D 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
#F3A68D }
```

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

```
.border{ border-color:#F3A68D }
```

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

Here you see how a box with a 4 pixel #F3A68D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A68D; -webkit-box-shadow:4px 4px  
4px 4px #F3A68D; box-shadow:4px 4px 4px  
4px #F3A68D }
```

# Background

The CSS property to change the background color of an element to Hex F3A68D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A68D }
```

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

```
.background{ background-color:#F3A68D }
```

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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