

# Converting Colors

Hex(FCA48F)

Have a look what the booklet for  
Hex(FCA48F) contains.

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# **Color**

**Hex(FCA48F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCA48F
RGB	252, 164, 143
RGB Percent	99%, 64%, 56%
CMY	0.0118, 0.3569, 0.4392
CMYK	0.00, 0.35, 0.43, 0.01
HSL	12°, 95%, 77%
HSV	12°, 43%, 99%
XYZ	58.3783, 49.2295, 32.4120
YIQ	187.9180, 59.1890, 12.1250

# Conversions

## Conversions Part 2

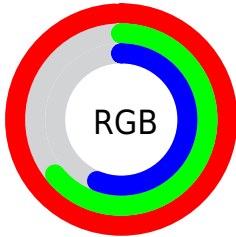
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 169, 143
Decimal	16557199
CIE Lab	75.59, 30.22, 24.38
CIE LCh	76, 38.826, 38.898
Yxy	49.2295, 0.4169, 0.3516
Android (android.graphics.Color)	4294747279 (0xFFFC48F)
YUV	187.9180, -22.1446, 56.1999
Hunter-Lab	70.1638, 25.7305, 21.7258

# Details

The Hex color **FCA48F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8FE7FC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDCC5**, and **C16F5D** is the 20% darker color. If you saturate the color by 10%, you get **FC9076**, and if you desaturate by 10%, it is **FCB8A8**.

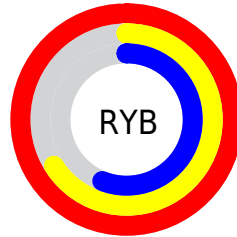
# Distribution



Red (99%)

Green (64%)

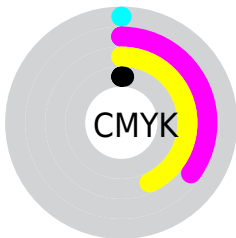
Blue (56%)



Red (99%)

Yellow (66%)

Blue (56%)

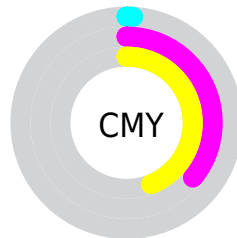


Cyan (0%)

Magenta (35%)

Yellow (43%)

Black (1%)



Cyan (1%)

Magenta (36%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCA48F 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 FCA48F by changing the saturation by 10% instead.



 FCA48F

 FCA48F

FFFFFF

 DE8975

 FFDCC5

 C16F5D


 FFF8E1

 A45645

FFFFFFE

 873E2E

 6C2619

 510D00

 360000

 180001

 000000

 FCA48F

 FCA48F

 FC9076

 FCB8A8

 FC7B5D

 FCCDC1

 FC6743

 FCE1DB

 FC532A

 FCF5F4

 FC3E11

 FCFFFF

 FC3100

# Harmonies

## Analogous

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



FF9FB1



FCA48F



E8AF78

# Triad

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



FCA48F



75CC9F



99BAFF

# Complementary

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



FCA48F



8FE7FC

# 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.



5CC5FC



FCA48F



45CEC4

# Square

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



FCA48F



A1C581



2DCCE6



CCADF2

# Rectangle

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



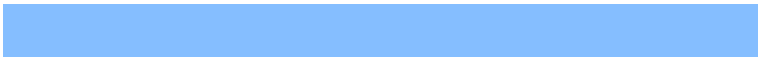
FCA48F



D3B872



2DCCE6



85BEFF

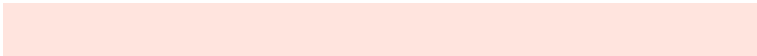


# Sweetspot

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



FCA48F



FFE4DE



FC8FE8



806F6B



000000



808080



# Same Dimension

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



FCA48F



FF947A



FCD98F



7D7370



BD2400

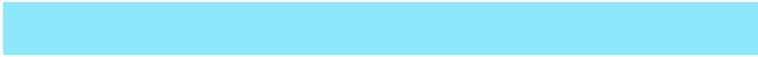


3D0C00



# Inverse Universe

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



8FE7FC



7AE5FF



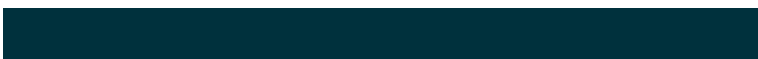
8FB2FC



707B7D



0098BD



00313D



# Previews

## White Background



This preview shows how the Hex color FCA48F looks on a white background.

## Color Contrast Check

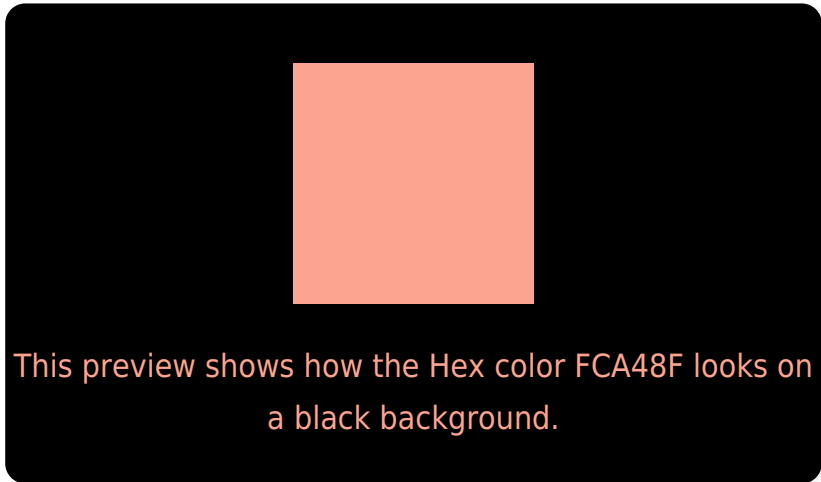
Large Text (above 18pt) WCAG AA × Fail

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 FCA48F Background



This preview shows how black text looks on a background with the Hex color FCA48F.

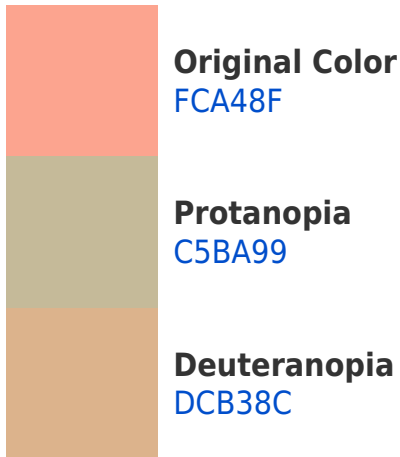


This preview shows how white text looks on a background with the Hex color FCA48F.

# 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

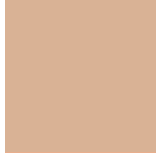




# Trichromacy



**Original Color**  
FCA48F



**Protanomaly**  
D9B295



**Deuteranomaly**  
E8AE8D

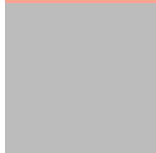


**Tritanomaly**  
FDA1A1

# Monochromacy



**Original Color**  
FCA48F



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
D3B3AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCA48F 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 #FCA48F looks like.

```
.text, #text, p{  
    color:#FCA48F  
}
```

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 #FCA48F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA48F
}
```

## Border

The CSS property to change the border of an element to Hex FCA48F 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
#FCA48F }
```

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

```
.border{ border-color:#FCA48F }
```

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

Here you see how a box with a 4 pixel #FCA48F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA48F; -webkit-box-shadow:4px 4px  
4px 4px #FCA48F; box-shadow:4px 4px 4px  
4px #FCA48F }
```

# Background

The CSS property to change the background color of an element to Hex FCA48F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA48F }
```

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

```
.background{ background-color:#FCA48F }
```

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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