

# Converting Colors

Hex(FFA49F)

Have a look what the booklet for  
Hex(FFA49F) contains.

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# **Color**

**Hex(FFA49F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA49F
RGB	255, 164, 159
RGB Percent	100%, 64%, 62%
CMY	0.0000, 0.3569, 0.3765
CMYK	0.00, 0.36, 0.38, 0.00
HSL	3°, 100%, 81%
HSV	3°, 38%, 100%
XYZ	60.7735, 50.3141, 39.3094
YIQ	190.6390, 55.8410, 17.7370

# Conversions

## Conversions Part 2

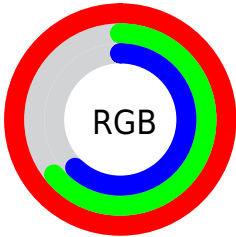
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 164, 159
Decimal	16753823
CIE Lab	76.26, 33.07, 16.66
CIE LCh	76, 37.033, 26.737
Yxy	50.3141, 0.4041, 0.3345
Android (android.graphics.Color)	4294943903 (0xFFFFA49F)
YUV	190.6390, -15.5980, 56.4446
Hunter-Lab	70.9324, 28.8034, 16.7954

# Details

The Hex color **FFA49F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9FFAFF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDCD6**, and **C46F6C** is the 20% darker color. If you saturate the color by 10%, you get **FF8C85**, and if you desaturate by 10%, it is **FFBCB9**.

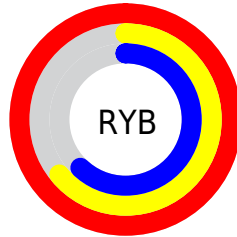
# Distribution



Red (100%)

Green (64%)

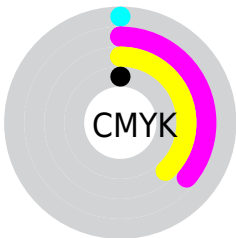
Blue (62%)



Red (100%)

Yellow (64%)

Blue (62%)

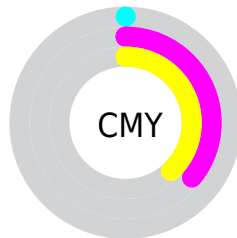


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA49F 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 FFA49F by changing the saturation by 10% instead.



 FFA49F

 FFA49F

FFFFFF

 E18985

 FFDCD6

 C46F6C

 FFF9F2

 A75653

 8B3D3C

 6F2527

 540A12

 3A0000

 1F0001

 000000

 FFA49F

 FFA49F

 FF8C85

 FFBCB9

 FF746C

 FFD4D2

 FF5B52

 FFEDEC

 FF4339

FFFFFF

 FF2B1F

 FF1306

 FF0D00

# Harmonies

## Analogous

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



FBA2C1



FFA49F



F1AD84

# Triad

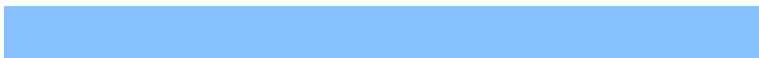
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA49F



8CCB95



87C1FF

# Complementary

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



FFA49F



9FFAFF

# 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.



52C9F4



FFA49F



61CEB7

# Square

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



FFA49F



B4C37E



41CEDA



BBB5F9

# Rectangle

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



FFA49F



E1B57A



41CEDA



74C4FE



# Sweetspot

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



FFA49F



FFE4E3



FF9FFA



80706F



000000



808080



# Same Dimension

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



FFA49F



FF928C



FFD49F



807373



BF0A00



400300



# Inverse Universe

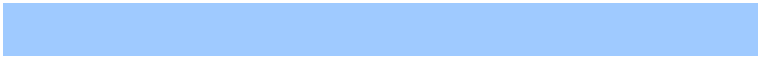
The Inverse Universe completely reimagines the original color for something new.



9FFAFF



8CF9FF



9FCAFF



737F80



00B5BF



003C40



# Previews

## White Background



This preview shows how the Hex color FFA49F looks on a white background.

## Color Contrast Check

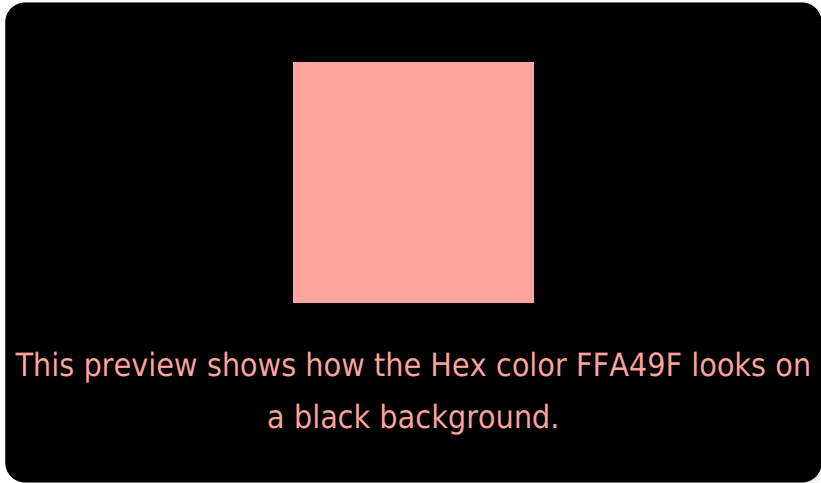
Large Text (above 18pt) WCAG AA × Fail

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 FFA49F Background



This preview shows how black text looks on a background with the Hex color FFA49F.

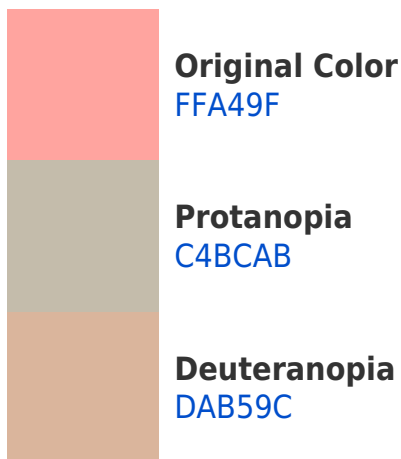


This preview shows how white text looks on a background with the Hex color FFA49F.

# 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



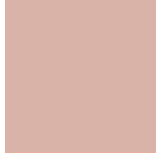


**Tritanopia**  
FFA2AE

# Trichromacy



**Original Color**  
FFA49F



**Protanomaly**  
D9B3A7



**Deuteranomaly**  
E7AF9D



**Tritanomaly**  
FFA3A9

# Monochromacy



**Original Color**  
FFA49F



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
D6B5B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA49F 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 #FFA49F looks like.

```
.text, #text, p{  
    color:#FFA49F  
}
```

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 #FFA49F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA49F
}
```

## Border

The CSS property to change the border of an element to Hex FFA49F 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
#FFA49F }
```

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

```
.border{ border-color:#FFA49F }
```

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

Here you see how a box with a 4 pixel #FFA49F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA49F; -webkit-box-shadow:4px 4px  
4px 4px #FFA49F; box-shadow:4px 4px 4px  
4px #FFA49F }
```

# Background

The CSS property to change the background color of an element to Hex FFA49F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA49F }
```

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

```
.background{ background-color:#FFA49F }
```

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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