

# Converting Colors

Hex(FFA39E)

Have a look what the booklet for  
Hex(FFA39E) contains.

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# **Color**

**Hex(FFA39E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA39E
RGB	255, 163, 158
RGB Percent	100%, 64%, 62%
CMY	0.0000, 0.3608, 0.3804
CMYK	0.00, 0.36, 0.38, 0.00
HSL	3°, 100%, 81%
HSV	3°, 38%, 100%
XYZ	60.5087, 49.9230, 38.7947
YIQ	189.9380, 56.4370, 17.9490

# Conversions

## Conversions Part 2

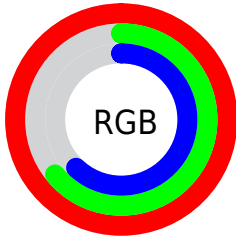
Format	Color
R <sub>Y</sub> B	255, 163, 158
Decimal	16753566
CIE Lab	76.02, 33.48, 16.87
CIE LCh	76, 37.492, 26.746
Yxy	49.9230, 0.4055, 0.3345
Android (android.graphics.Color)	4294943646 (0xFFFFA39E)
YUV	189.9380, -15.7454, 57.0594
Hunter-Lab	70.6562, 29.2159, 16.9054

# Details

The Hex color **FFA39E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EFAFF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDBD5**, and **C46E6B** is the 20% darker color. If you saturate the color by 10%, you get **FF8B84**, and if you desaturate by 10%, it is **FFBBB8**.

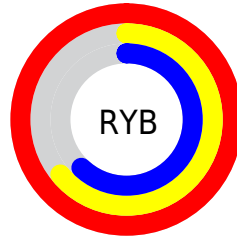
# Distribution



Red (100%)

Green (64%)

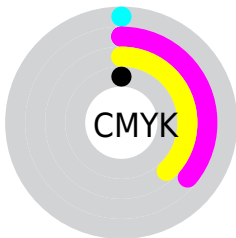
Blue (62%)



Red (100%)

Yellow (64%)

Blue (62%)

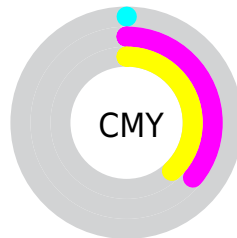


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA39E 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 FFA39E by changing the saturation by 10% instead.



 FFA39E

 FFA39E

FFFFFF

 E18884

 FFDBD5

 C46E6B

 FFF7F1

 A75553


 8B3C3B

 6F2426

 540911

 3A0000

 1E0001

 000000

 FFA39E

 FFA39E

 FF8B84

 FFBBB8

 FF736B

 FFD3D1

 FF5A52

 FFECEB

 FF4238

FFFFFF

 FF2A1F

 FF1205

 FF0D00

# Harmonies

## Analogous

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



FBA1C1



FFA39E



F1AC83

# Triad

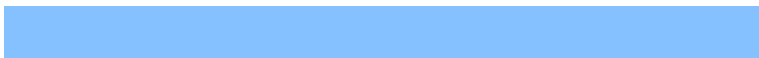
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA39E



8ACA94



85C0FF

# Complementary

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



FFA39E



9EFAFF

# 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.



4FC9F4



FFA39E



5FCEB6

# Square

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



FFA39E



B3C37D



3CCED9



BAB4F9

# Rectangle

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



FFA39E



E0B478



3CCED9



72C3FE

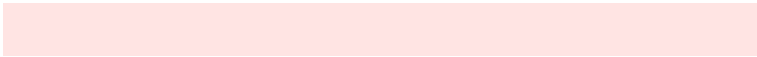


# Sweetspot

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



FFA39E



FFE4E3



FF9EFA



80706F



000000



808080



# Same Dimension

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



FFA39E



FF908A



FFD39E



807373



BF0A00



400300



# Inverse Universe

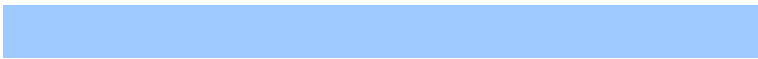
The Inverse Universe completely reimagines the original color for something new.



9EFAFF



8AF9FF



9ECAFF



737F80



00B5BF

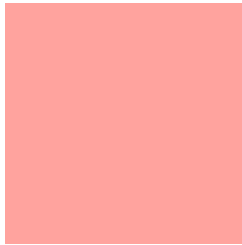


003C40



# Previews

## White Background



This preview shows how the Hex color FFA39E looks on a white background.

## Color Contrast Check

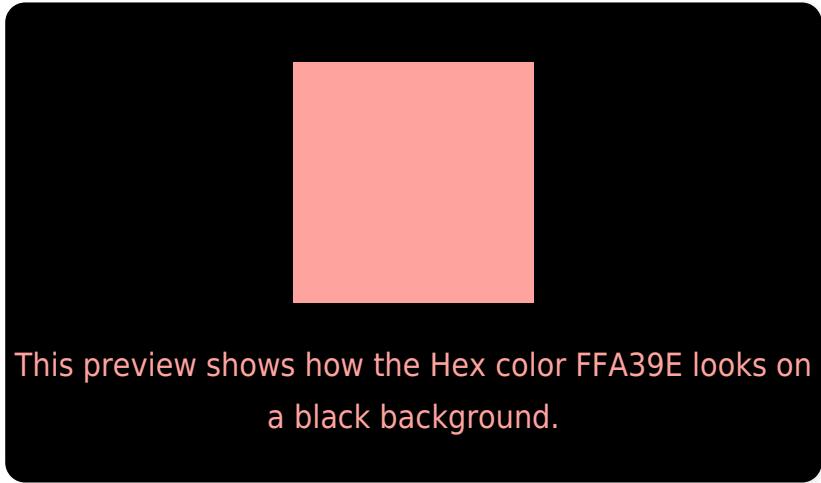
Large Text (above 18pt) WCAG AA × Fail

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 FFA39E Background



This preview shows how black text looks on a background with the Hex color FFA39E.

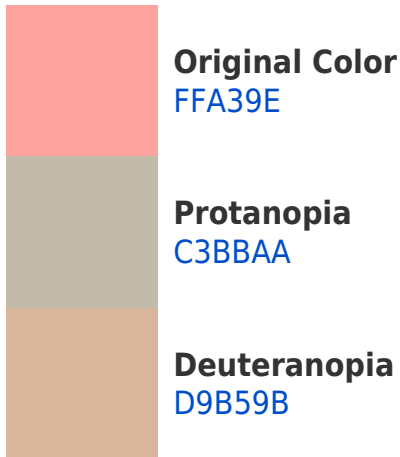


This preview shows how white text looks on a background with the Hex color FFA39E.

# 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**  
FFA1AD

# Trichromacy



**Original Color**  
FFA39E



**Protanomaly**  
D9B2A6



**Deuteranomaly**  
E7AE9C



**Tritanomaly**  
FFA2A8

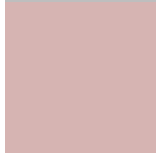
# Monochromacy



**Original Color**  
FFA39E



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D6B4B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA39E 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 #FFA39E looks like.

```
.text, #text, p{  
    color:#FFA39E  
}
```

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 #FFA39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA39E
}
```

## Border

The CSS property to change the border of an element to Hex FFA39E 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
#FFA39E }
```

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

```
.border{ border-color:#FFA39E }
```

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

Here you see how a box with a 4 pixel #FFA39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA39E; -webkit-box-shadow:4px 4px  
4px 4px #FFA39E; box-shadow:4px 4px 4px  
4px #FFA39E }
```

# Background

The CSS property to change the background color of an element to Hex FFA39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA39E }
```

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

```
.background{ background-color:#FFA39E }
```

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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