

# Converting Colors

Hex(FFA69E)

Have a look what the booklet for  
Hex(FFA69E) contains.

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# **Color**

**Hex(FFA69E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA69E
RGB	255, 166, 158
RGB Percent	100%, 65%, 62%
CMY	0.0000, 0.3490, 0.3804
CMYK	0.00, 0.35, 0.38, 0.00
HSL	5°, 100%, 81%
HSV	5°, 38%, 100%
XYZ	61.0478, 51.0011, 38.9744
YIQ	191.6990, 55.6120, 16.3800

# Conversions

## Conversions Part 2

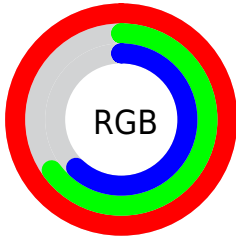
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 167, 158
Decimal	16754334
CIE Lab	76.68, 31.92, 17.79
CIE LCh	77, 36.541, 29.130
Yxy	51.0011, 0.4042, 0.3377
Android (android.graphics.Color)	4294944414 (0xFFFFA69E)
YUV	191.6990, -16.6136, 55.5150
Hunter-Lab	71.4150, 27.6110, 17.6333

# Details

The Hex color **FFA69E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EF7FF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDED5**, and **C4716B** is the 20% darker color. If you saturate the color by 10%, you get **FF8F84**, and if you desaturate by 10%, it is **FFBDB8**.

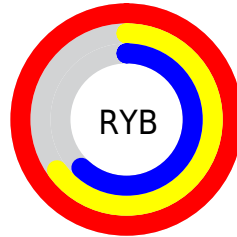
# Distribution



Red (100%)

Green (65%)

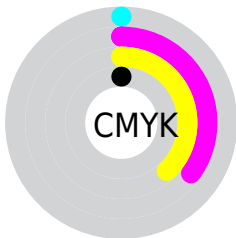
Blue (62%)



Red (100%)

Yellow (65%)

Blue (62%)

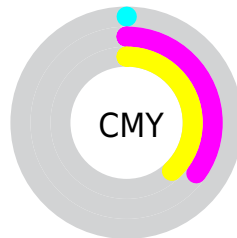


Cyan (0%)

Magenta (35%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA69E 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 FFA69E by changing the saturation by 10% instead.



 FFA69E

 FFA69E

FFFFFF

 E18B84

 FFDED5

 C4716B

 FFFBF1

 A75852

 8B3F3B

 6F2726

 540E11

 3A0000

 1F0001

 000000

 FFA69E

 FFA69E

 FF8F84

 FFBDB8

 FF776B

 FFD5D1

 FF6052

 FFECEB

 FF4838

FFFFFF

 FF311F

 FF1A05

 FF1500

# Harmonies

## Analogous

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



FDA4C0



FFA69E



F0AF84

# Triad

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



FFA69E



8ACC99



8DC1FF

# Complementary

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



FFA69E



9EF7FF

# 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.



5ACAF6



FFA69E



61CFBB

# Square

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



FFA69E



B2C581



45CFDD



C0B5F8

# Rectangle

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



FFA69E



DFB77B



45CFDD



7BC4FF

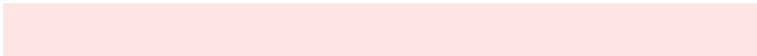


# Sweetspot

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



FFA69E



FFE5E3



FF9EF9



80706F



000000



808080



# Same Dimension

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



FFA69E



FF938A



FFD59E



807473



BF1000



400500



# Inverse Universe

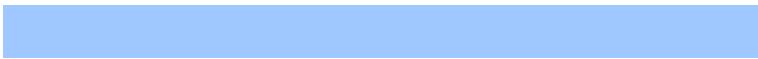
The Inverse Universe completely reimagines the original color for something new.



9EF7FF



8AF5FF



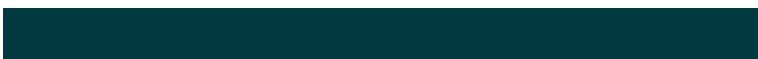
9EC8FF



737E80



00AFBF

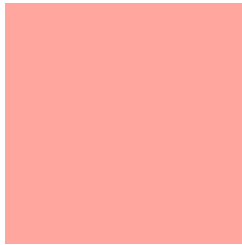


003A40



# Previews

## White Background



This preview shows how the Hex color FFA69E looks on a white background.

## Color Contrast Check

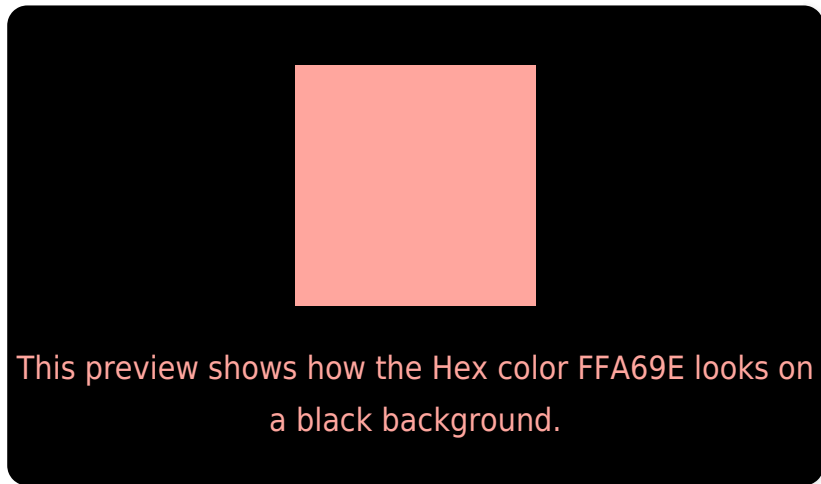
Large Text (above 18pt) WCAG AA × Fail

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 FFA69E Background



This preview shows how black text looks on a background with the Hex color FFA69E.

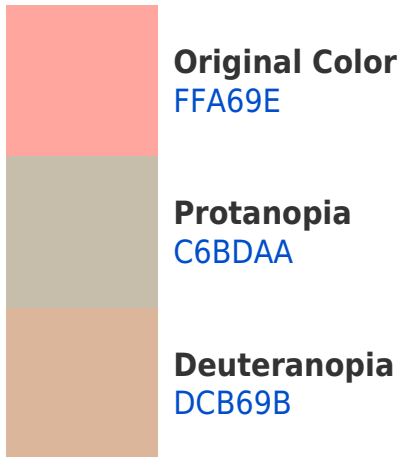



This preview shows how white text looks on a background with the Hex color FFA69E.

# 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**  
FFA4B0

# Trichromacy



**Original Color**  
FFA69E



**Protanomaly**  
DBB5A6



**Deuteranomaly**  
E9B09C

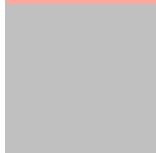


**Tritanomaly**  
FFA5A9

# Monochromacy



**Original Color**  
FFA69E



**Achromatopsia**  
C0C0C0



**Achromatomaly**  
D7B7B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA69E 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 #FFA69E looks like.

```
.text, #text, p{  
    color:#FFA69E  
}
```

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 #FFA69E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA69E
}
```

## Border

The CSS property to change the border of an element to Hex FFA69E 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
#FFA69E }
```

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

```
.border{ border-color:#FFA69E }
```

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

Here you see how a box with a 4 pixel #FFA69E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA69E; -webkit-box-shadow:4px 4px  
4px 4px #FFA69E; box-shadow:4px 4px 4px  
4px #FFA69E }
```

# Background

The CSS property to change the background color of an element to Hex FFA69E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA69E }
```

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

```
.background{ background-color:#FFA69E }
```

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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