

Converting Colors

Hex(FFA49E)

Have a look what the booklet for
Hex(FFA49E) contains.

Hex(FFA49E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFA49E)

Conversions

Conversions Part 1

Format	Color
Hex	FFA49E
RGB	255, 164, 158
RGB Percent	100%, 64%, 62%
CMY	0.0000, 0.3569, 0.3804
CMYK	0.00, 0.36, 0.38, 0.00
HSL	4°, 100%, 81%
HSV	4°, 38%, 100%
XYZ	60.6870, 50.2795, 38.8541
YIQ	190.5250, 56.1620, 17.4260

Conversions

Conversions Part 2

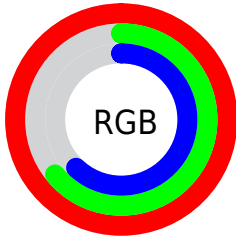
Format	Color
R _Y B	255, 164, 158
Decimal	16753822
CIE Lab	76.24, 32.96, 17.18
CIE LCh	76, 37.168, 27.526
Yxy	50.2795, 0.4051, 0.3356
Android (android.graphics.Color)	4294943902 (0xFFFFA49E)
YUV	190.5250, -16.0348, 56.5446
Hunter-Lab	70.9081, 28.6810, 17.1477

Details

The Hex color **FFA49E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EF9FF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDCD5**, and **C46F6B** is the 20% darker color. If you saturate the color by 10%, you get **FF8C84**, and if you desaturate by 10%, it is **FFBCB8**.

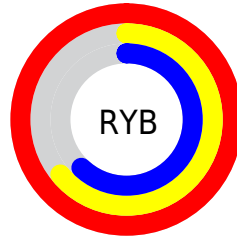
Distribution



Red (100%)

Green (64%)

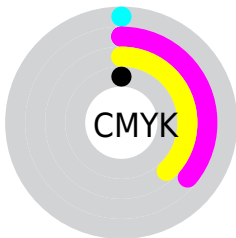
Blue (62%)



Red (100%)

Yellow (64%)

Blue (62%)

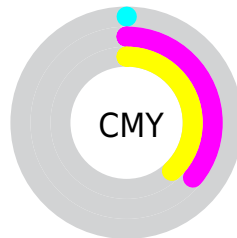


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA49E 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 FFA49E by changing the saturation by 10% instead.

 FFA49E

 FFA49E

FFFFFF

 E18984

 FFDCD5

 C46F6B

 FFF9F1

 A75652

 8B3D3B

 6F2526

 540A11

 3A0000

 1E0001

 000000

 FFA49E

 FFA49E

 FF8C84

 FFBCB8

 FF746B

 FFD4D1

 FF5C52

 FFECEB

 FF4438

FFFFFF

 FF2C1F

 FF1405

 FF1000

Harmonies

Analogous

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



FCA2C0



FFA49E



F1AD83

Triad

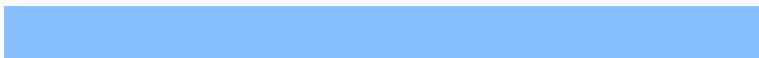
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFA49E



8ACB96



88C0FF

Complementary

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



FFA49E



9EF9FF

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.



53C9F5



FFA49E



60CEB8

Square

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



FFA49E



B2C47E



3FCEDB



BCB4F9

Rectangle

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



FFA49E



E0B579



3FCEDB



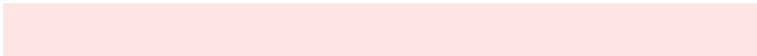
75C4FE

Sweetspot

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



FFA49E



FFE5E3



FF9EFA



80706F



000000



808080

Same Dimension

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



FFA49E



FF918A



FFD39E



807473



BF0C00



400400

Inverse Universe

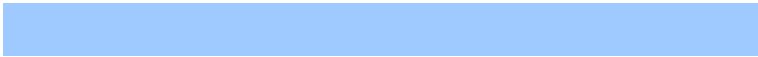
The Inverse Universe completely reimagines the original color for something new.



9EF9FF



8AF8FF



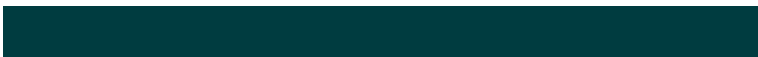
9ECAFF



737F80



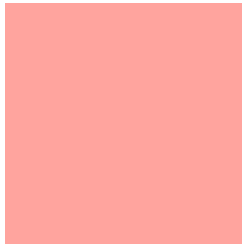
00B3BF



003C40

Previews

White Background



This preview shows how the Hex color FFA49E looks on a white background.

Color Contrast Check

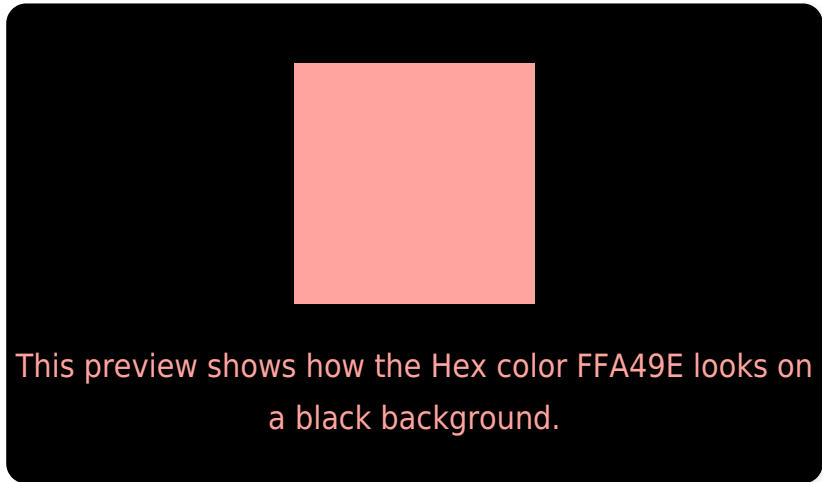
Large Text (above 18pt) WCAG AA × Fail

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 FFA49E Background



This preview shows how black text looks on a background with the Hex color FFA49E.

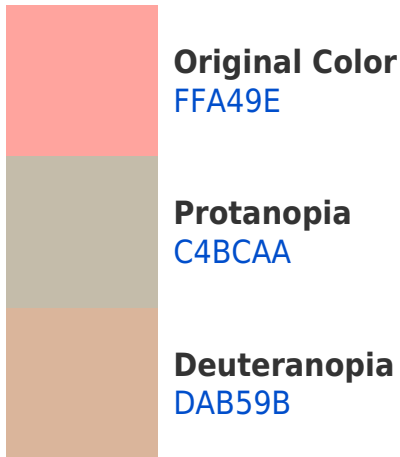


This preview shows how white text looks on a background with the Hex color FFA49E.

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



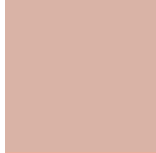


Tritanopia
FFA2AE

Trichromacy



Original Color
FFA49E



Protanomaly
D9B3A6



Deuteranomaly
E7AF9C

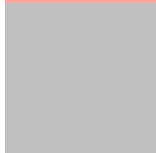


Tritanomaly
FFA3A8

Monochromacy



Original Color
FFA49E



Achromatopsia
BFBFBF



Achromatomaly
D6B5B3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA49E 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 #FFA49E looks like.

```
.text, #text, p{  
    color:#FFA49E  
}
```

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 #FFA49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA49E
}
```

Border

The CSS property to change the border of an element to Hex FFA49E 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
#FFA49E }
```

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

```
.border{ border-color:#FFA49E }
```

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

Here you see how a box with a 4 pixel #FFA49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA49E; -webkit-box-shadow:4px 4px  
4px 4px #FFA49E; box-shadow:4px 4px 4px  
4px #FFA49E }
```

Background

The CSS property to change the background color of an element to Hex FFA49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA49E }
```

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

```
.background{ background-color:#FFA49E }
```

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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