

Converting Colors

Hex(F9A49E)

Have a look what the booklet for
Hex(F9A49E) contains.

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Color

Hex(F9A49E)

Conversions

Conversions Part 1

Format	Color
Hex	F9A49E
RGB	249, 164, 158
RGB Percent	98%, 64%, 62%
CMY	0.0235, 0.3569, 0.3804
CMYK	0.00, 0.34, 0.37, 0.02
HSL	4°, 88%, 80%
HSV	4°, 37%, 98%
XYZ	58.5139, 49.1593, 38.7524
YIQ	188.7310, 52.5860, 16.1540

Conversions

Conversions Part 2

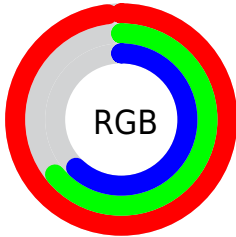
Format	Color
R _Y B	249, 164, 158
Decimal	16360606
CIE Lab	75.55, 30.73, 16.11
CIE LCh	76, 34.700, 27.663
Yxy	49.1593, 0.3996, 0.3357
Android (android.graphics.Color)	4294550686 (0xFFFF9A49E)
YUV	188.7310, -15.1504, 52.8559
Hunter-Lab	70.1137, 26.2697, 16.3095

Details

The Hex color **F9A49E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EF3F9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDCD5**, and **BE6F6B** is the 20% darker color. If you saturate the color by 10%, you get **F98D85**, and if you desaturate by 10%, it is **F9BBB7**.

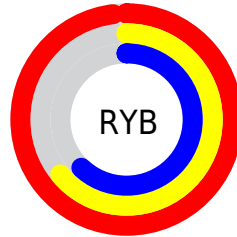
Distribution



Red (98%)

Green (64%)

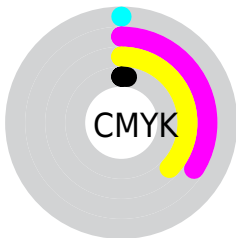
Blue (62%)



Red (98%)

Yellow (64%)

Blue (62%)

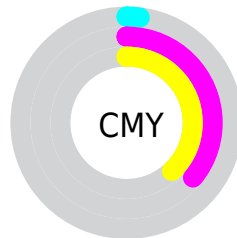


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A49E 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 F9A49E by changing the saturation by 10% instead.

 F9A49E

 F9A49E

FFFFFF

 DB8984

 FFDCD5

 BE6F6B

 FFF8F1

 A25652

 863E3B

 6A2626

 500D11

 360000

 180001

 000000

 F9A49E

 F9A49E

 F98D85

 F9BBB7

 F9756C

 F9D3D0

 F95E53

 F9EAE9

 F9473A

 F9FFFF

 F93022

 F91809

 F91000

Harmonies

Analogous

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



F6A2BE



F9A49E



ECAC85

Triad

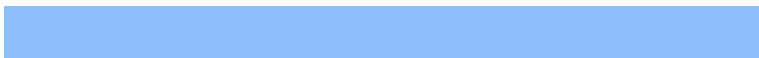
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9A49E



8CC897



8BBEFA

Complementary

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



F9A49E



9EF3F9

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.



5DC6EF



F9A49E



66CBB6

Square

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



F9A49E



B1C181



4DCBD7



BBB3F3

Rectangle

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



F9A49E



DCB47C



4DCBD7



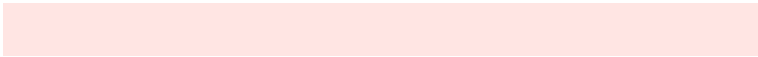
7AC1F8

Sweetspot

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



F9A49E



FFE5E3



F99EF4



80706F



000000



808080

Same Dimension

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



F9A49E



FF968F



F9D09E



7D7170



BD0C00



3D0400

Inverse Universe

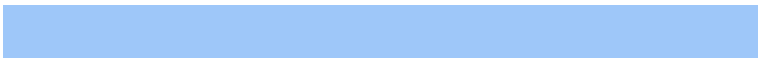
The Inverse Universe completely reimagines the original color for something new.



9EF3F9



8FF8FF



9EC7F9



707C7D



00B0BD



00393D

Previews

White Background



This preview shows how the Hex color F9A49E looks on a white background.

Color Contrast Check

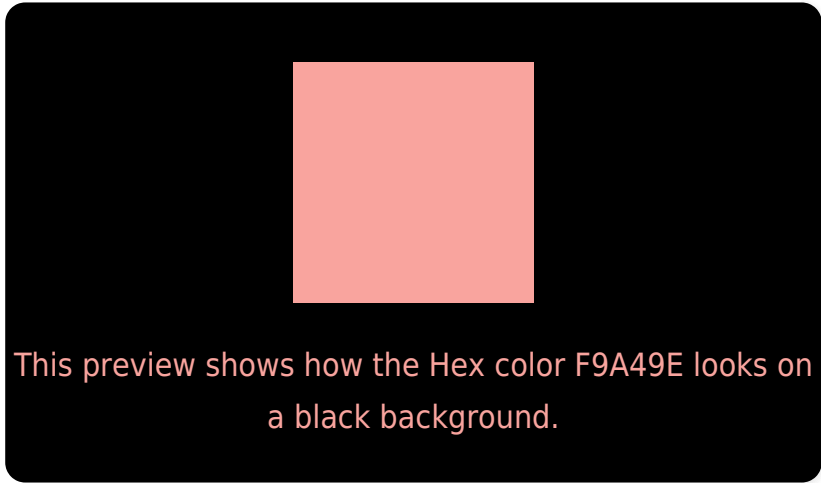
Large Text (above 18pt) WCAG AA × Fail

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 F9A49E Background



This preview shows how black text looks on a background with the Hex color F9A49E.

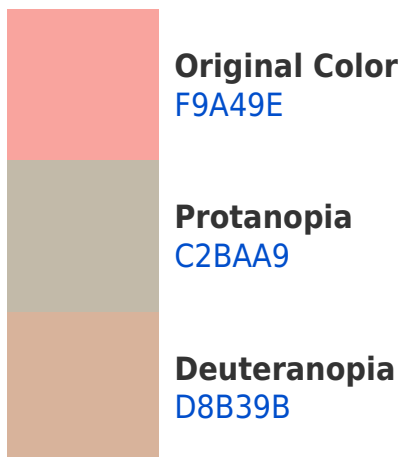


This preview shows how white text looks on a background with the Hex color F9A49E.

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
FAA2AE

Trichromacy



Original Color
F9A49E



Protanomaly
D6B2A5



Deuteranomaly
E4AE9C



Tritanomaly
FAA3A8

Monochromacy



Original Color
F9A49E



Achromatopsia
BDBDBD



Achromatomaly
D3B4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A49E 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 #F9A49E looks like.

```
.text, #text, p{  
    color:#F9A49E  
}
```

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 #F9A49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A49E
}
```

Border

The CSS property to change the border of an element to Hex F9A49E 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
#F9A49E }
```

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

```
.border{ border-color:#F9A49E }
```

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

Here you see how a box with a 4 pixel #F9A49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A49E; -webkit-box-shadow:4px 4px  
4px 4px #F9A49E; box-shadow:4px 4px 4px  
4px #F9A49E }
```

Background

The CSS property to change the background color of an element to Hex F9A49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A49E }
```

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

```
.background{ background-color:#F9A49E }
```

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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