

Converting Colors

Hex(FA9B78)

Have a look what the booklet for
Hex(FA9B78) contains.

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Color

Hex(FA9B78)

Conversions

Conversions Part 1

Format	Color
Hex	FA9B78
RGB	250, 155, 120
RGB Percent	98%, 61%, 47%
CMY	0.0196, 0.3922, 0.5294
CMYK	0.00, 0.38, 0.52, 0.02
HSL	16°, 93%, 73%
HSV	16°, 52%, 98%
XYZ	54.5359, 45.1227, 23.6045
YIQ	179.4150, 67.8550, 9.2550

Conversions

Conversions Part 2

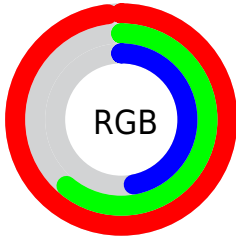
Format	Color
R _Y B	250, 168, 120
Decimal	16423800
CIE Lab	72.97, 31.98, 33.26
CIE LCh	73, 46.136, 46.122
Yxy	45.1227, 0.4424, 0.3661
Android (android.graphics.Color)	4294613880 (0xFFFA9B78)
YUV	179.4150, -29.2916, 61.9030
Hunter-Lab	67.1735, 27.3645, 26.1871

Details

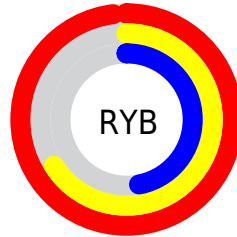
The Hex color **FA9B78** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78D7FA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD2AD**, and **BE6747** is the 20% darker color. If you saturate the color by 10%, you get **FA895F**, and if you desaturate by 10%, it is **FAAD91**.

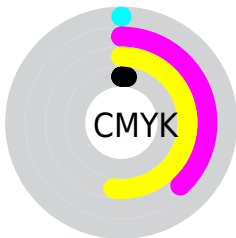
Distribution



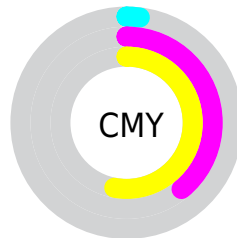
- Red (98%)
- Green (61%)
- Blue (47%)



- Red (98%)
- Yellow (66%)
- Blue (47%)



- Cyan (0%)
- Magenta (38%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA9B78 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 FA9B78 by changing the saturation by 10% instead.

 FA9B78

 FA9B78

FFFFFF

 DC805F

 FFD2AD

 BE6747

 FFEFC8

 A04E30

 FFFFE4

 843519

 671D01

 4B0300

 310000

 040000

 000000

 FA9B78

 FA9B78

 FA895F

 FAAD91

 FA7646

 FAC0AA

 FA642D

 FAD2C3

 FA5214

 FAE4DC

 FA4300

 FAF6F5

 FAFFFF

Harmonies

Analogous

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



FF919E



FA9B78



DEAA61

Triad

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



FA9B78



4AC89D



98B0FF

Complementary

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



FA9B78



78D7FA

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.



40BDFF



FA9B78



00C9C9

Square

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



FA9B78



87C277



00C6EF



D49FEE

Rectangle

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



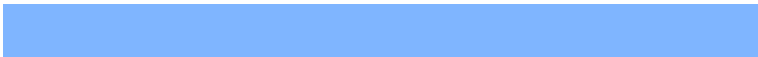
FA9B78



C5B45D



00C6EF



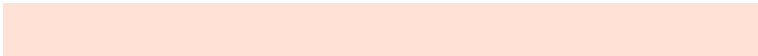
7FB5FF

Sweetspot

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



FA9B78



FFE1D6



FA78D7



806E67



000000



808080

Same Dimension

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



FA9B78



FF8B61



FADC78



7D7470



BD3300



3D1000

Inverse Universe

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



78D7FA



61D4FF



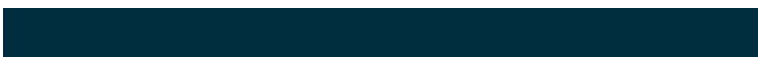
7896FA



707A7D



008ABD



002D3D

Previews

White Background



This preview shows how the Hex color FA9B78 looks on a white background.

Color Contrast Check

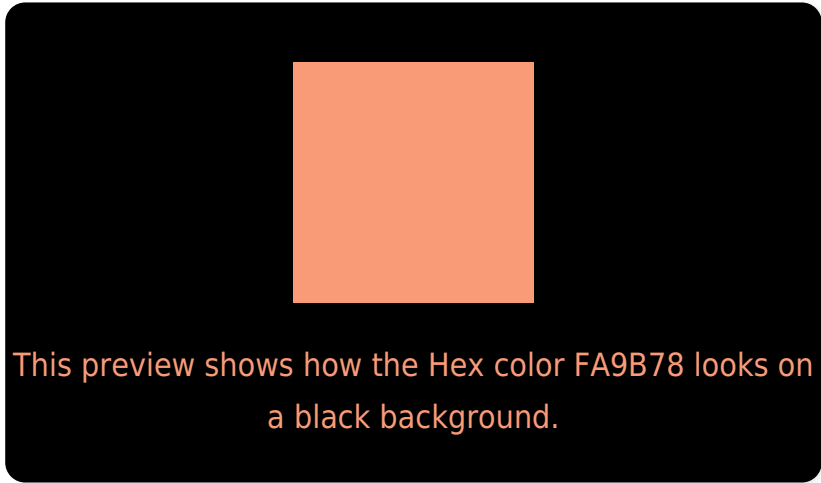
Large Text (above 18pt) WCAG AA × Fail

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 FA9B78 Background



This preview shows how black text looks on a background with the Hex color FA9B78.

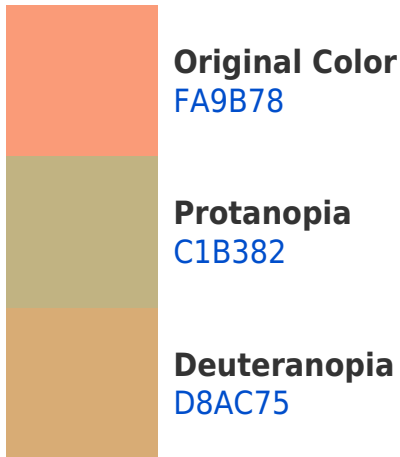



This preview shows how white text looks on a background with the Hex color FA9B78.

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](#).

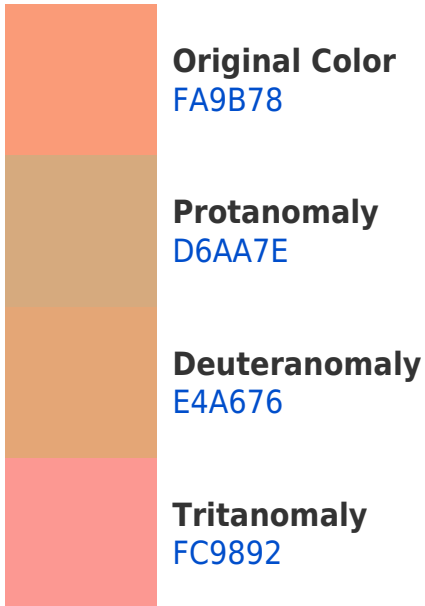
Dichromacy



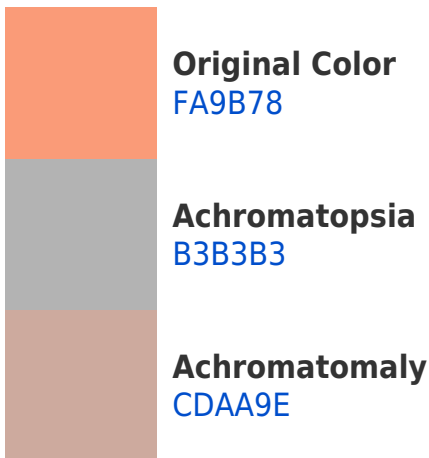


Tritanopia
FD96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA9B78 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 #FA9B78 looks like.

```
.text, #text, p{  
    color:#FA9B78  
}
```

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 #FA9B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9B78  
}
```

Border

The CSS property to change the border of an element to Hex FA9B78 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  
#FA9B78 }
```

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

```
.border{ border-color:#FA9B78 }
```

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

Here you see how a box with a 4 pixel #FA9B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9B78; -webkit-box-shadow:4px 4px  
4px 4px #FA9B78; box-shadow:4px 4px 4px  
4px #FA9B78 }
```

Background

The CSS property to change the background color of an element to Hex FA9B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9B78 }
```

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

```
.background{ background-color:#FA9B78 }
```

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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