

# Converting Colors

Hex(FE9C67)

Have a look what the booklet for  
Hex(FE9C67) contains.

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# **Color**

**Hex(FE9C67)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE9C67
RGB	254, 156, 103
RGB Percent	100%, 61%, 40%
CMY	0.0039, 0.3882, 0.5961
CMYK	0.00, 0.39, 0.59, 0.00
HSL	21°, 99%, 70%
HSV	21°, 59%, 100%
XYZ	55.2097, 45.8270, 18.7676
YIQ	179.2600, 75.4210, 4.2930

# Conversions

## Conversions Part 2

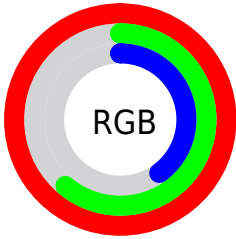
Format	Color
<a href="#">RYB</a>	<a href="#">254, 185, 103</a>
Decimal	<a href="#">16686183</a>
CIELab	<a href="#">73.43, 31.70, 42.89</a>
CIElCh	<a href="#">73, 53.332, 53.534</a>
Yxy	<a href="#">45.8270, 0.4608, 0.3825</a>
Android (android.graphics.Color)	<a href="#">4294876263 (0xFFFE9C67)</a>
YUV	<a href="#">179.2600, -37.5962, 65.5470</a>
Hunter-Lab	<a href="#">67.6957, 27.1096, 30.9497</a>

# Details

The Hex color **FE9C67** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67C9FE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD39B**, and **C16836** is the 20% darker color. If you saturate the color by 10%, you get **FE8C4E**, and if you desaturate by 10%, it is **FEAC80**.

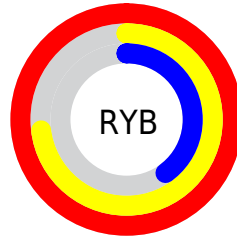
# Distribution



Red (100%)

Green (61%)

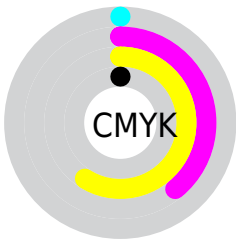
Blue (40%)



Red (100%)

Yellow (73%)

Blue (40%)

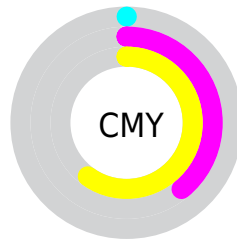


Cyan (0%)

Magenta (39%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE9C67 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 FE9C67 by changing the saturation by 10% instead.



 FE9C67

 FE9C67

FFFFFF

 DF814E

 FFD39B

 C16836

 FFF0B6

 A34F1E

 FFFFD2

 863704

 FFFFEF

 691E00

 4C0400

 320000

 090000

 000000

 FE9C67

 FE9C67

 FE8C4E

 FEAC80

 FE7B34

 FEBD9A

 FE6B1B

 FECDB3

 FE5A01

 FEDECD

 FE5900

 FEEEE6

FEFFFF

# Harmonies

## Analogous

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



FF8E90



FE9C67



DAAE50

# Triad

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



FE9C67



00CDA8



A7ACFF

# Complementary

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



FE9C67



67C9FE

# 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.



37BDFF



FE9C67



00CDDA

# Square

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



FE9C67



70C778



00C8FF



E799EF

# Rectangle

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



FE9C67



BCB951



00C8FF



8AB2FF



# Sweetspot

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



FE9C67



FFE1D1



FE67C9



806D63



000000



808080



# Same Dimension

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



FE9C67



FF894A



FEE767



807773



BF4300



401600



# Inverse Universe

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



67C9FE



4ABFFF



677EFE



737B80



007CBF



002940



# Previews

## White Background



This preview shows how the Hex color FE9C67 looks on a white background.

## Color Contrast Check

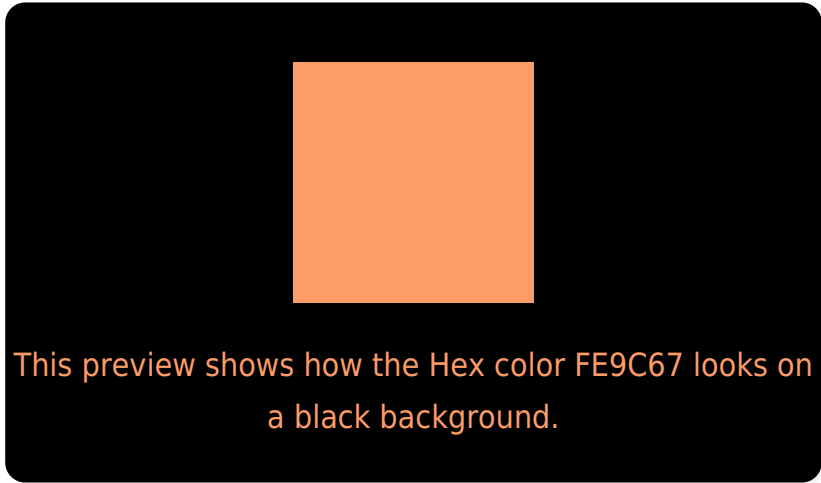
Large Text (above 18pt) WCAG AA × Fail

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

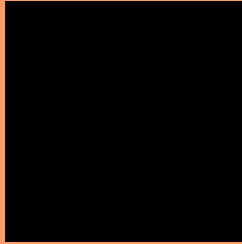
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FE9C67 Background



This preview shows how black text looks on a background with the Hex color FE9C67.

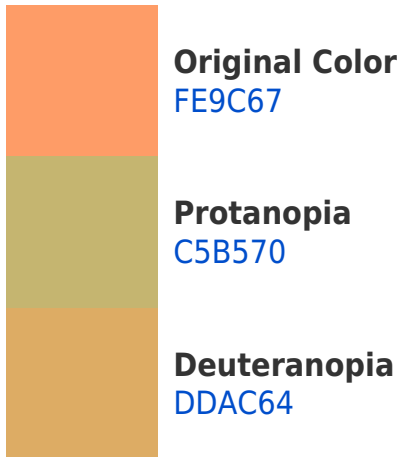


This preview shows how white text looks on a background with the Hex color FE9C67.

# 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](#).

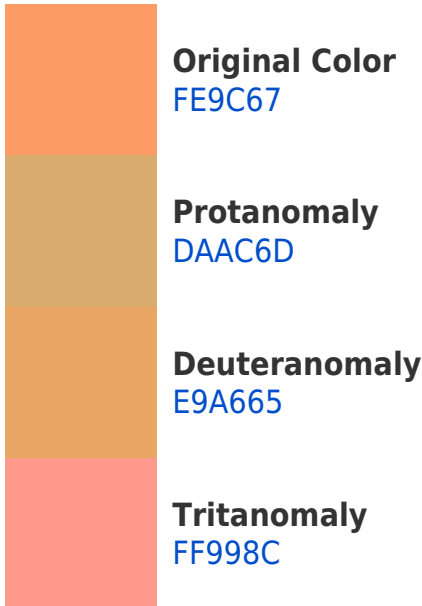
## Dichromacy



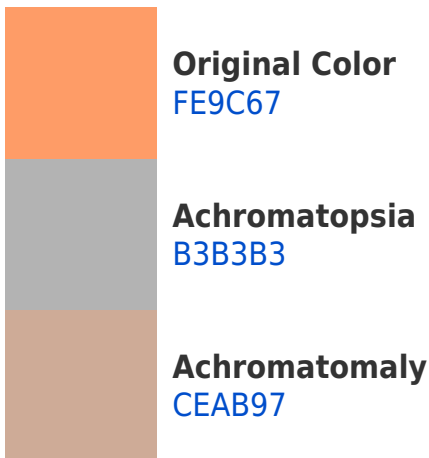


**Tritanopia**  
FF97A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE9C67 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 #FE9C67 looks like.

```
.text, #text, p{  
    color:#FE9C67  
}
```

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 #FE9C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE9C67
}
```

## Border

The CSS property to change the border of an element to Hex FE9C67 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
#FE9C67 }
```

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

```
.border{ border-color:#FE9C67 }
```

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

Here you see how a box with a 4 pixel #FE9C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE9C67; -webkit-box-shadow:4px 4px  
4px 4px #FE9C67; box-shadow:4px 4px 4px  
4px #FE9C67 }
```

# Background

The CSS property to change the background color of an element to Hex FE9C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE9C67 }
```

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

```
.background{ background-color:#FE9C67 }
```

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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