

Converting Colors

Hex(FF9E54)

Have a look what the booklet for
Hex(FF9E54) contains.

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Color

Hex(FE9E54)

Conversions

Conversions Part 1

Format	Color
Hex	FF9E54
RGB	255, 158, 84
RGB Percent	100%, 62%, 33%
CMY	0.0000, 0.3804, 0.6706
CMYK	0.00, 0.38, 0.67, 0.00
HSL	26°, 100%, 66%
HSV	26°, 67%, 100%
XYZ	55.0671, 46.3538, 14.4323
YIQ	178.5670, 81.5660, -2.4500

Conversions

Conversions Part 2

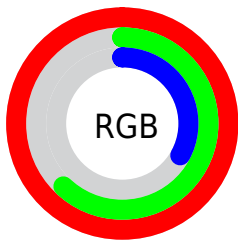
Format	Color
R_{YB}	255, 214, 84
Decimal	16752212
CIE _{Lab}	73.77, 29.87, 52.81
CIE _{LCh}	74, 60.670, 60.510
Yxy	46.3538, 0.4753, 0.4001
Android (android.graphics.Color)	4294942292 (0xFFFF9E54)
YUV	178.5670, -46.6215, 67.0317
Hunter-Lab	68.0836, 25.2272, 35.0903

Details

The Hex color **FF9E54** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **54B5FF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD588**, and **C16A21** is the 20% darker color. If you saturate the color by 10%, you get **FF903A**, and if you desaturate by 10%, it is **FFAC6D**.

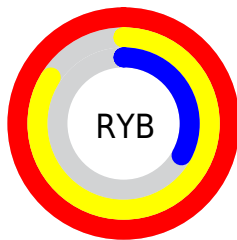
Distribution



Red (100%)

Green (62%)

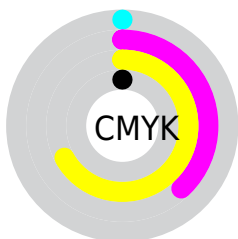
Blue (33%)



Red (100%)

Yellow (84%)

Blue (33%)

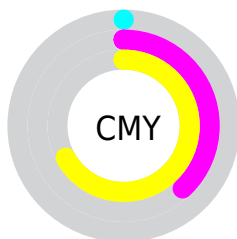


Cyan (0%)

Magenta (38%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9E54 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 FF9E54 by changing the saturation by 10% instead.

 FF9E54

 FF9E54

FFFFFF

 E0843B

 FFD588

 C16A21

 FFF2A3

 A35101

 FFFFBF

 853900


 FFFFDB

 682100

 FFFFF8

 4C0800

 310000

 080000

 000000

 FF9E54

 FF9E54

 FF903A

 FFAC6D

 FF8121

 FFBB87

 FF7308

 FFC9A1

 FF6E00

 FFD8BA

 FFE6D3

 FFF5ED

FFFFFF

Harmonies

Analogous

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



FF8A80



FF9E54



D3B33F

Triad

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



FF9E54



00D1B4



B8A6FF

Complementary

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



FF9E54



54B5FF

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.



3ABBFF



FF9E54



00D0EC

Square

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



FF9E54



4DCC7C



00C9FF



FA90ED

Rectangle

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



FF9E54



AFBE46



00C9FF



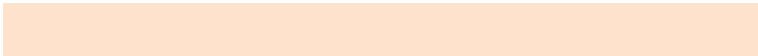
99AEFF

Sweetspot

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



FF9E54



FFE2CC



FF54B8



806E61



000000



808080

Same Dimension

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



FF9E54



FF8B33



FFF154



807873



BF5300



401C00

Inverse Universe

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



54B5FF



33A7FF



5462FF



737A80



006CBF



002440

Previews

White Background



This preview shows how the Hex color FF9E54 looks on a white background.

Color Contrast Check

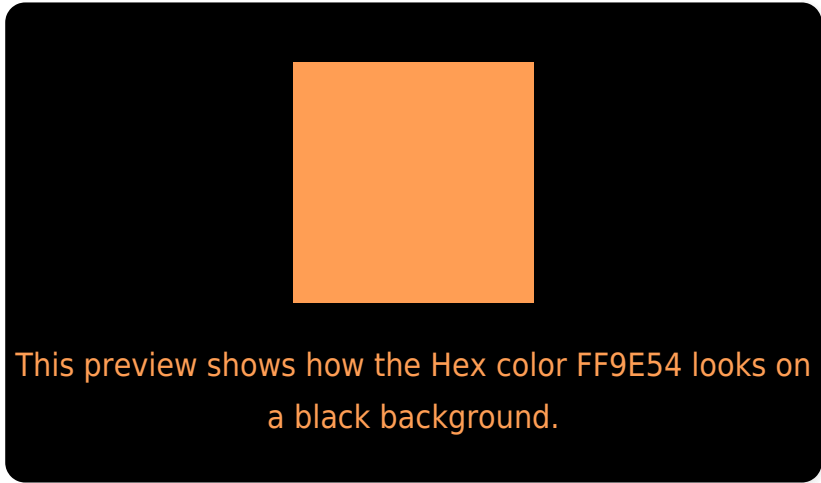
Large Text (above 18pt) WCAG AA × Fail

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 FF9E54 Background



This preview shows how black text looks on a background with the Hex color FF9E54.

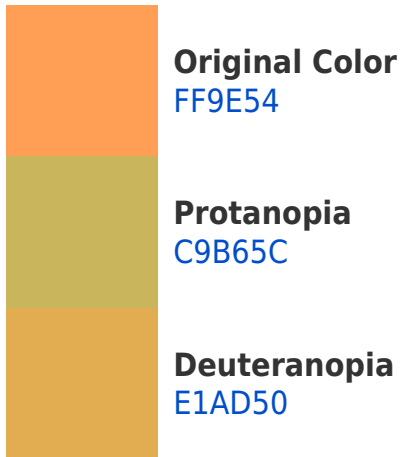


This preview shows how white text looks on a background with the Hex color FF9E54.

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](#).

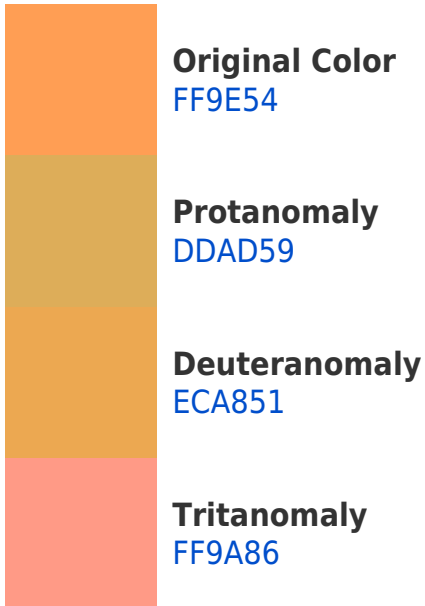
Dichromacy



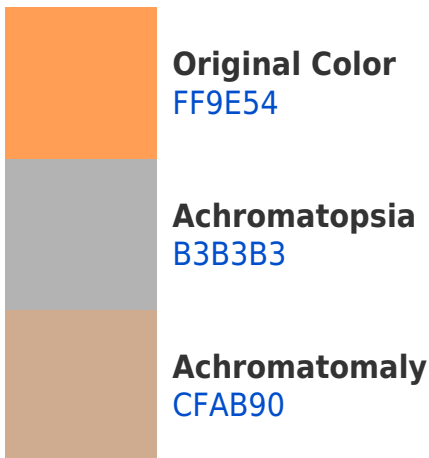


Tritanopia
FF98A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9E54 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 #FF9E54 looks like.

```
.text, #text, p{  
    color:#FF9E54  
}
```

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 #FF9E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9E54
}
```

Border

The CSS property to change the border of an element to Hex FF9E54 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
#FF9E54 }
```

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

```
.border{ border-color:#FF9E54 }
```

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

Here you see how a box with a 4 pixel #FF9E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9E54; -webkit-box-shadow:4px 4px  
4px 4px #FF9E54; box-shadow:4px 4px 4px  
4px #FF9E54 }
```

Background

The CSS property to change the background color of an element to Hex FF9E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9E54 }
```

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

```
.background{ background-color:#FF9E54 }
```

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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