

Converting Colors

Hex(FF9E57)

Have a look what the booklet for
Hex(FF9E57) contains.

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Color

Hex(FE9E57)

Conversions

Conversions Part 1

Format	Color
Hex	FF9E57
RGB	255, 158, 87
RGB Percent	100%, 62%, 34%
CMY	0.0000, 0.3804, 0.6588
CMYK	0.00, 0.38, 0.66, 0.00
HSL	25°, 100%, 67%
HSV	25°, 66%, 100%
XYZ	55.1872, 46.4018, 15.0646
YIQ	178.9090, 80.6030, -1.5170

Conversions

Conversions Part 2

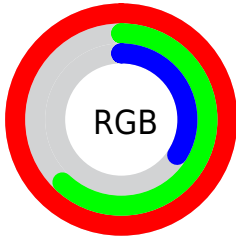
Format	Color
R _Y B	255, 210, 87
Decimal	16752215
CIE _{Lab}	73.81, 30.04, 51.40
CIE _{LCh}	74, 59.528, 59.698
Yxy	46.4018, 0.4731, 0.3978
Android (android.graphics.Color)	4294942295 (0xFFFF9E57)
YUV	178.9090, -45.3111, 66.7318
Hunter-Lab	68.1189, 25.4054, 34.5712

Details

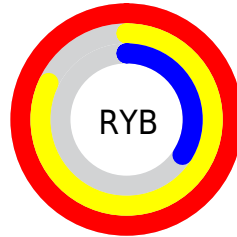
The Hex color **FF9E57** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **57B8FF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD58B**, and **C16A25** is the 20% darker color. If you saturate the color by 10%, you get **FF8F3E**, and if you desaturate by 10%, it is **FFAD71**.

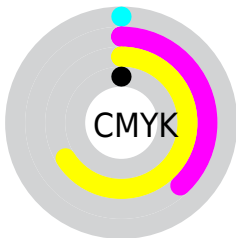
Distribution



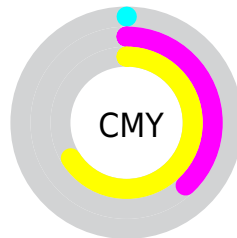
- Red (100%)
- Green (62%)
- Blue (34%)



- Red (100%)
- Yellow (82%)
- Blue (34%)



- Cyan (0%)
- Magenta (38%)
- Yellow (66%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9E57 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 FF9E57 by changing the saturation by 10% instead.

 FF9E57

 FF9E57

FFFFFF

 E0843E

 FFD58B

 C16A25

 FFF2A6

 A35107

 FFFFC2

 863900

 FFFFDE

 682100

 FFFFFB

 4C0800

 320000

 090000

 000000

■ FF9E57

■ FF9E57

■ FF8F3E

■ FFAD71

■ FF8124

■ FFBB8A

■ FF720B

■ FFCAA4

■ FF6C00

■ FFD9BD

■ FFE8D7

■ FFF6F0

FFFFFF

Harmonies

Analogous

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



FF8B82



FF9E57



D4B242

Triad

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



FF9E57



00D0B3



B6A7FF

Complementary

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



FF9E57



57B8FF

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.



3BBBFF



FF9E57



00D0EA

Square

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



FF9E57



53CC7C



00C9FF



F891ED

Rectangle

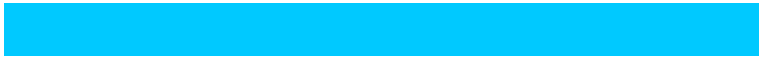
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF9E57



B1BD48



00C9FF



98AFFF

Sweetspot

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



FF9E57



FFE2CC



FF57B9



806E61



000000



808080

Same Dimension

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



FF9E57



FF8B36



FFF157



807873



BF5100



401B00

Inverse Universe

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



57B8FF



36AAFF



5765FF



737A80



006EBF



002540

Previews

White Background



This preview shows how the Hex color FF9E57 looks on a white background.

Color Contrast Check

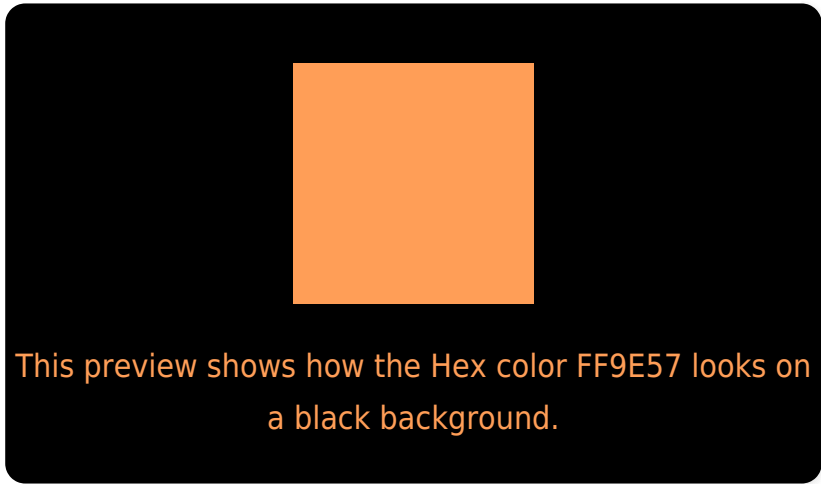
Large Text (above 18pt) WCAG AA × Fail

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 FF9E57 Background



This preview shows how black text looks on a background with the Hex color FF9E57.

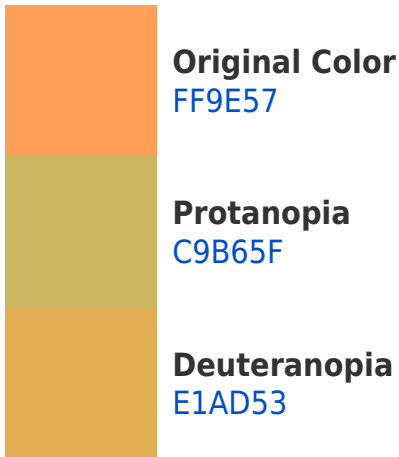


This preview shows how white text looks on a background with the Hex color FF9E57.

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](#).

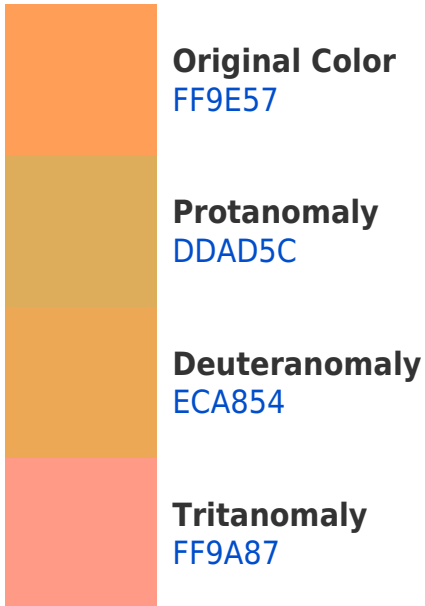
Dichromacy



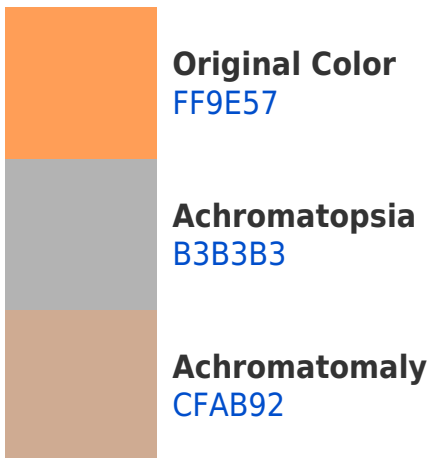


Tritanopia
FF98A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9E57 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 #FF9E57 looks like.

```
.text, #text, p{  
    color:#FF9E57  
}
```

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 #FF9E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9E57
}
```

Border

The CSS property to change the border of an element to Hex FF9E57 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
#FF9E57 }
```

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

```
.border{ border-color:#FF9E57 }
```

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

Here you see how a box with a 4 pixel #FF9E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9E57; -webkit-box-shadow:4px 4px  
4px 4px #FF9E57; box-shadow:4px 4px 4px  
4px #FF9E57 }
```

Background

The CSS property to change the background color of an element to Hex FF9E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9E57 }
```

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

```
.background{ background-color:#FF9E57 }
```

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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