

Converting Colors

Hex(FF9E4E)

Have a look what the booklet for
Hex(FF9E4E) contains.

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Color

Hex(FE9E4E)

Conversions

Conversions Part 1

Format	Color
Hex	FF9E4E
RGB	255, 158, 78
RGB Percent	100%, 62%, 31%
CMY	0.0000, 0.3804, 0.6941
CMYK	0.00, 0.38, 0.69, 0.00
HSL	27°, 100%, 65%
HSV	27°, 69%, 100%
XYZ	54.8420, 46.2638, 13.2470
YIQ	177.8830, 83.4920, -4.3160

Conversions

Conversions Part 2

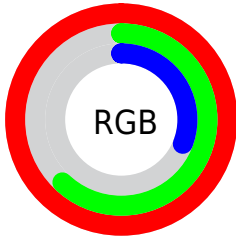
Format	Color
R_{YB}	255, 224, 78
Decimal	16752206
CIE _{Lab}	73.72, 29.55, 55.58
CIE _{LCh}	74, 62.948, 62.004
Yxy	46.2638, 0.4796, 0.4046
Android (android.graphics.Color)	4294942286 (0xFFFF9E4E)
YUV	177.8830, -49.2423, 67.6316
Hunter-Lab	68.0175, 24.8927, 36.0650

Details

The Hex color **FF9E4E** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4EAFFF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD582**, and **C16A19** is the 20% darker color. If you saturate the color by 10%, you get **FF9035**, and if you desaturate by 10%, it is **FFAC68**.

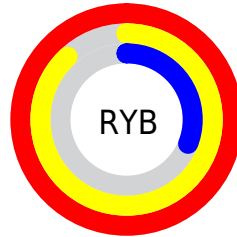
Distribution



Red (100%)

Green (62%)

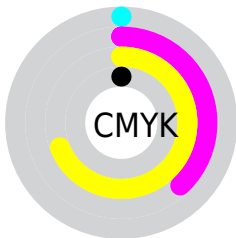
Blue (31%)



Red (100%)

Yellow (88%)

Blue (31%)

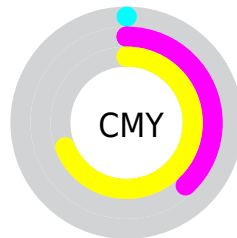


Cyan (0%)

Magenta (38%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9E4E 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 FF9E4E by changing the saturation by 10% instead.

 FF9E4E

 FF9E4E

FFFFFF

 E08434

 FFD582

 C16A19

 FFF29D

 A35100

 FFFFB9

 853900

 FFFF5D

 682200

 FFFF2

 4B0900

 310000

 060000

 000000

 FF9E4E

 FF9E4E

 FF9035

 FFAC68

 FF821B

 FFBA81

 FF7402

 FFC89B

 FF7300

 FFD6B4

 FFE4CE

 FFF2E7

FFFFFF

Harmonies

Analogous

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



FF897B



FF9E4E



D1B339

Triad

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



FF9E4E



00D1B7



BCA4FF

Complementary

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



FF9E4E



4EAFFF

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.



38BAFF



FF9E4E



00D0F1

Square

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



FF9E4E



3FCD7C



00C9FF



FF8DEC

Rectangle

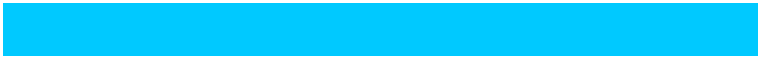
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF9E4E



ABBF42



00C9FF



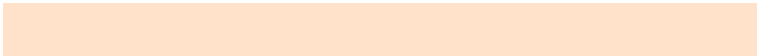
9CACFF

Sweetspot

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



FF9E4E



FFE2C9



FF4EAF



806E60



000000



808080

Same Dimension

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



FF9E4E



FF8B2B



FFF64E



807973



BF5600



401D00

Inverse Universe

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



4EAFFF



2B9FFF



4E57FF



737A80



0069BF



002340

Previews

White Background



This preview shows how the Hex color FF9E4E looks on a white background.

Color Contrast Check

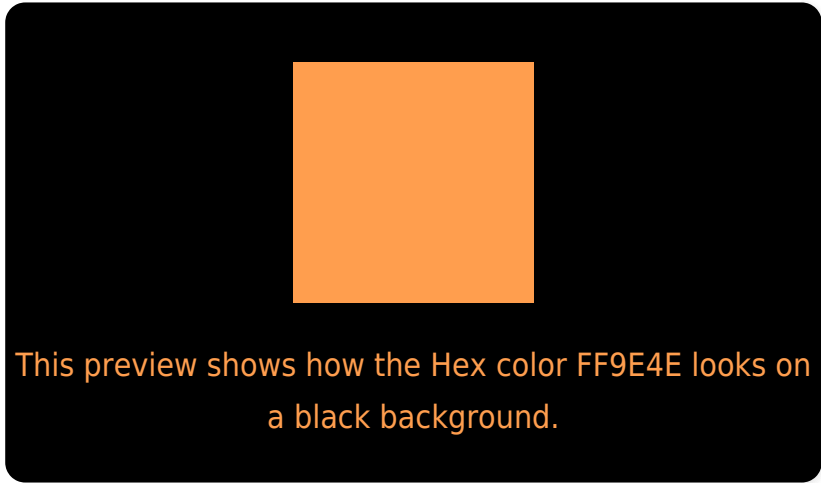
Large Text (above 18pt) WCAG AA × Fail

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 FF9E4E Background



This preview shows how black text looks on a background with the Hex color FF9E4E.

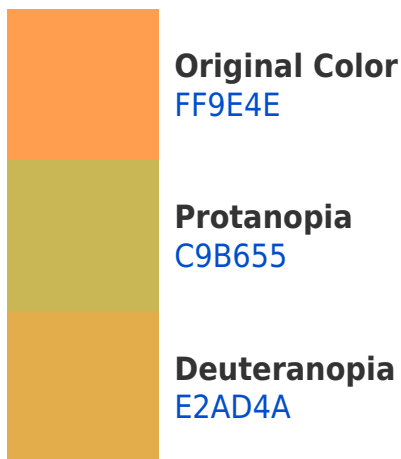


This preview shows how white text looks on a background with the Hex color FF9E4E.

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](#).

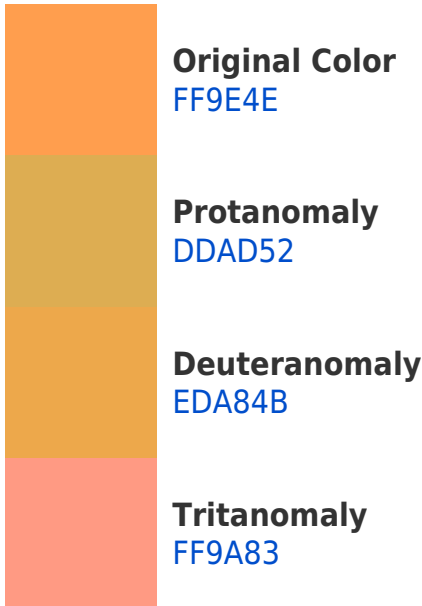
Dichromacy





Tritanopia
FF98A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9E4E 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 #FF9E4E looks like.

```
.text, #text, p{  
    color:#FF9E4E  
}
```

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 #FF9E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9E4E
}
```

Border

The CSS property to change the border of an element to Hex FF9E4E 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
#FF9E4E }
```

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

```
.border{ border-color:#FF9E4E }
```

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

Here you see how a box with a 4 pixel #FF9E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9E4E; -webkit-box-shadow:4px 4px  
4px 4px #FF9E4E; box-shadow:4px 4px 4px  
4px #FF9E4E }
```

Background

The CSS property to change the background color of an element to Hex FF9E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9E4E }
```

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

```
.background{ background-color:#FF9E4E }
```

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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