

Converting Colors

Hex(FF8E6E)

Have a look what the booklet for
Hex(FF8E6E) contains.

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Color

Hex(F F 8 E 6 E)

Conversions

Conversions Part 1

Format	Color
Hex	FF8E6E
RGB	255, 142, 110
RGB Percent	100%, 56%, 43%
CMY	0.0000, 0.4431, 0.5686
CMYK	0.00, 0.44, 0.57, 0.00
HSL	13°, 100%, 72%
HSV	13°, 57%, 100%
XYZ	53.7275, 41.7318, 19.9751
YIQ	172.1390, 77.6200, 14.0040

Conversions

Conversions Part 2

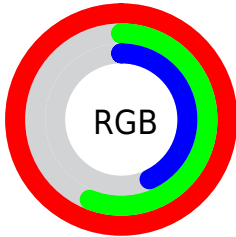
Format	Color
R_{YB}	255, 151, 110
Decimal	16748142
CIE _{Lab}	70.69, 39.77, 35.82
CIE _{LCh}	71, 53.523, 42.003
Yxy	41.7318, 0.4654, 0.3615
Android (android.graphics.Color)	4294938222 (0xFFFF8E6E)
YUV	172.1390, -30.6345, 72.6691
Hunter-Lab	64.6001, 35.4069, 26.8869

Details

The Hex color **FF8E6E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6EDFFF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC5A2**, and **C25A3E** is the 20% darker color. If you saturate the color by 10%, you get **FF7A55**, and if you desaturate by 10%, it is **FFA288**.

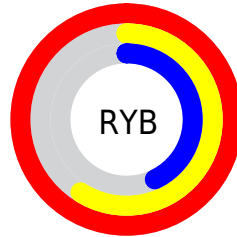
Distribution



Red (100%)

Green (56%)

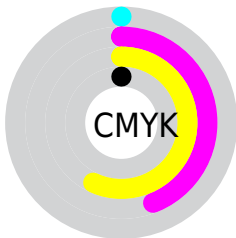
Blue (43%)



Red (100%)

Yellow (59%)

Blue (43%)

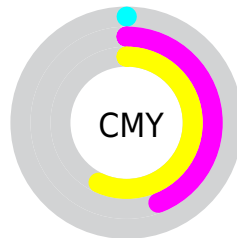


Cyan (0%)

Magenta (44%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8E6E 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 FF8E6E by changing the saturation by 10% instead.

 FF8E6E

 FF8E6E

FFFFFF

 E07355

 FFC5A2

 C25A3E

 FFE2BD

 A44027

 FFFFD9

 862611

 FFFFF6

 690700

 4C0000

 330001

 000000

 FF8E6E

 FF8E6E

■ FF7A55

■ FFA288

■ FF663B

■ FFB6A1

■ FF5221

■ FFCABB

■ FF3F08

■ FFDD4

■ FF3800

■ FFF1EE

FFFFFF

Harmonies

Analogous

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



FF839B



FF8E6E



E2A04F

Triad

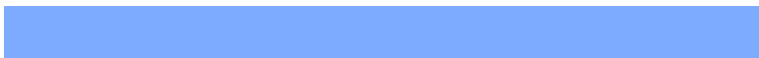
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF8E6E



2EC38D



7DABFF

Complementary

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



FF8E6E



6EDFFF

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.



00BAFF



FF8E6E



00C6C0

Square

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



FF8E6E



81BD62



00C3ED



CA98F6

Rectangle

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



FF8E6E



C6AB47



00C3ED



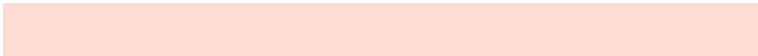
57B1FF

Sweetspot

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



FF8E6E



FFDDD4



FF6EE0



806C66



000000



808080

Same Dimension

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



FF8E6E



FF7852



FFD66E



807673



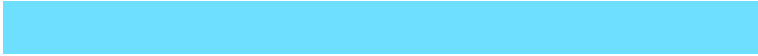
BF2A00



400E00

Inverse Universe

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



6EDFFF



52D9FF



6E97FF



737D80



0095BF



003240

Previews

White Background



This preview shows how the Hex color FF8E6E 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 FF8E6E Background



This preview shows how black text looks on a background with the Hex color FF8E6E.

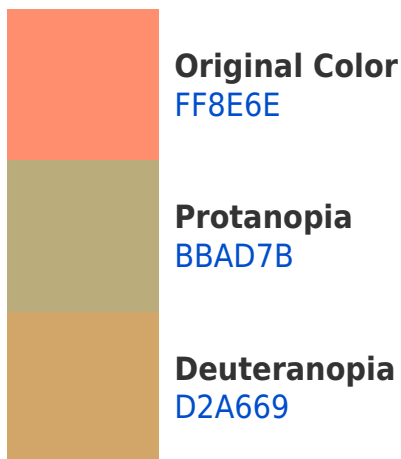


This preview shows how white text looks on a background with the Hex color FF8E6E.

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](#).

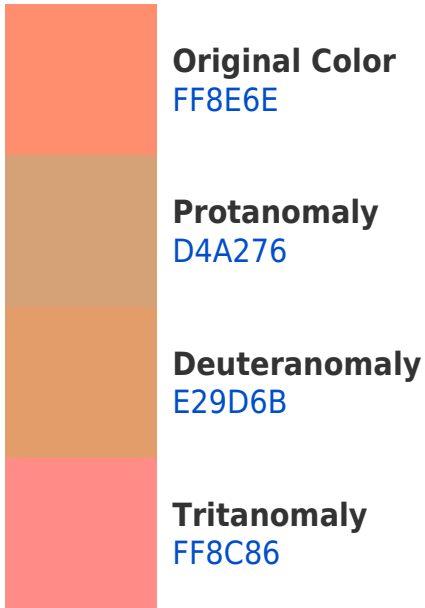
Dichromacy



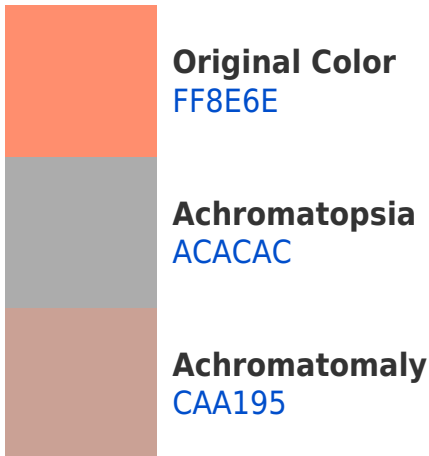


Tritanopia
FF8B94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8E6E 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 #FF8E6E looks like.

```
.text, #text, p{  
    color:#FF8E6E  
}
```

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 #FF8E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8E6E
}
```

Border

The CSS property to change the border of an element to Hex FF8E6E 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
#FF8E6E }
```

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

```
.border{ border-color:#FF8E6E }
```

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

Here you see how a box with a 4 pixel #FF8E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8E6E; -webkit-box-shadow:4px 4px  
4px 4px #FF8E6E; box-shadow:4px 4px 4px  
4px #FF8E6E }
```

Background

The CSS property to change the background color of an element to Hex FF8E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8E6E }
```

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

```
.background{ background-color:#FF8E6E }
```

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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