

Converting Colors

Hex(FF8E3D)

Have a look what the booklet for
Hex(FF8E3D) contains.

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Color

Hex(F F 8 E 3 D)

Conversions

Conversions Part 1

Format	Color
Hex	FF8E3D
RGB	255, 142, 61
RGB Percent	100%, 56%, 24%
CMY	0.0000, 0.4431, 0.7608
CMYK	0.00, 0.44, 0.76, 0.00
HSL	25°, 100%, 62%
HSV	25°, 76%, 100%
XYZ	51.7553, 40.9429, 9.5899
YIQ	166.5530, 93.3490, -1.2350

Conversions

Conversions Part 2

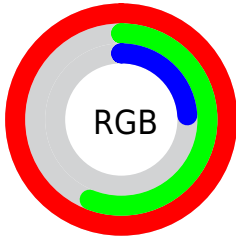
Format	Color
R_{YB}	255, 200, 61
Decimal	16748093
CIE _{Lab}	70.14, 37.02, 59.53
CIE _{LCh}	70, 70.099, 58.121
Yxy	40.9429, 0.5060, 0.4003
Android (android.graphics.Color)	4294938173 (0xFFFF8E3D)
YUV	166.5530, -52.0376, 77.5680
Hunter-Lab	63.9867, 32.4022, 35.9047

Details

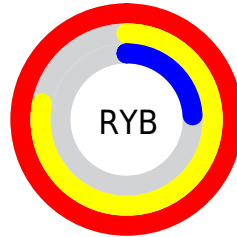
The Hex color **FF8E3D** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3DAEFF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC571**, and **C05A00** is the 20% darker color. If you saturate the color by 10%, you get **FF7F23**, and if you desaturate by 10%, it is **FF9D57**.

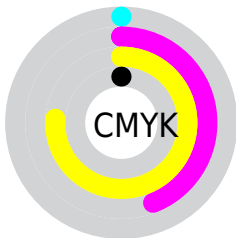
Distribution



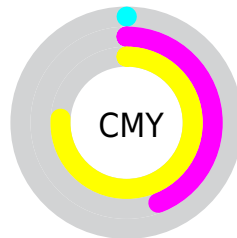
- Red (100%)
- Green (56%)
- Blue (24%)



- Red (100%)
- Yellow (78%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (76%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8E3D 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 FF8E3D by changing the saturation by 10% instead.

 FF8E3D

 FF8E3D

FFFFFF

 DF7422

 FFC571

 C05A00

 FFE18C

 A14100

 FFFEA7

 832800

 FFFF C3

 650D00

 FFFF E0

 480000

FFFFFFD

 30002

 000000

 FF8E3D

 FF8E3D

■ FF7F23

■ FF9D57

■ FF700A

■ FFAC70

■ FF6A00

■ FFBB8A

■ FFC9A3

■ FFD8BD

■ FFE7D6

■ FFF6F0

FFFFFF

Harmonies

Analogous

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



FF7573



FF8E3D



CFA716

Triad

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



FF8E3D



00C9A5



A39CFF

Complementary

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



FF8E3D



3DAEFF

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.



00B4FF



FF8E3D



00C9E6

Square

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



FF8E3D



2AC464



00C3FF



F480F0

Rectangle

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



FF8E3D



A7B41F



00C3FF



79A5FF

Sweetspot

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



FF8E3D



FFDDC4



FF3DAE



806B5C



000000



808080

Same Dimension

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



FF8E3D



FF7817



FFEF3D



807873



BF5000



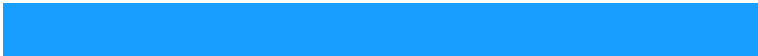
401B00

Inverse Universe

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



3DAEFF



179EFF



3D4DFF



737A80



006FBF



002540

Previews

White Background



This preview shows how the Hex color FF8E3D 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 FF8E3D Background



This preview shows how black text looks on a background with the Hex color FF8E3D.



This preview shows how white text looks on a background with the Hex color FF8E3D.

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



Original Color
FF8E3D

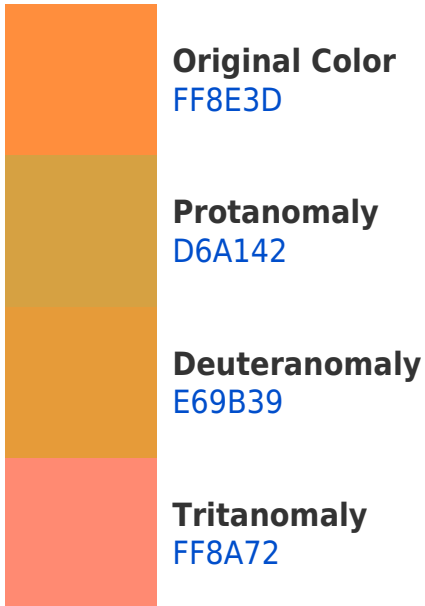
Protanopia
BFAC45

Deuteranopia
D7A336

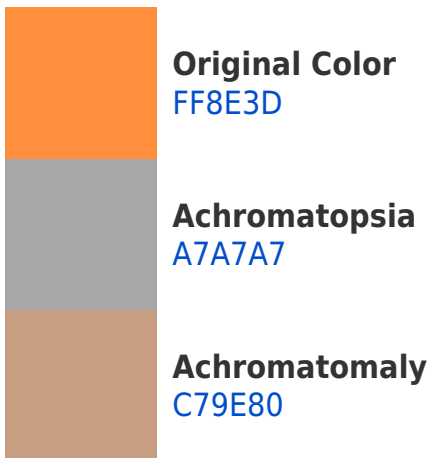


Tritanopia
FF8891

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8E3D 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 #FF8E3D looks like.

```
.text, #text, p{  
    color:#FF8E3D  
}
```

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 #FF8E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8E3D
}
```

Border

The CSS property to change the border of an element to Hex FF8E3D 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
#FF8E3D }
```

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

```
.border{ border-color:#FF8E3D }
```

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

Here you see how a box with a 4 pixel #FF8E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8E3D; -webkit-box-shadow:4px 4px  
4px 4px #FF8E3D; box-shadow:4px 4px 4px  
4px #FF8E3D }
```

Background

The CSS property to change the background color of an element to Hex FF8E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8E3D }
```

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

```
.background{ background-color:#FF8E3D }
```

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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