

Converting Colors

Hex(FF8F3F)

Have a look what the booklet for
Hex(FF8F3F) contains.

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Color

Hex(F8F3F)

Conversions

Conversions Part 1

Format	Color
Hex	FF8F3F
RGB	255, 143, 63
RGB Percent	100%, 56%, 25%
CMY	0.0000, 0.4392, 0.7529
CMYK	0.00, 0.44, 0.75, 0.00
HSL	25°, 100%, 62%
HSV	25°, 75%, 100%
XYZ	51.9597, 41.2638, 9.9288
YIQ	167.3680, 92.4320, -1.1360

Conversions

Conversions Part 2

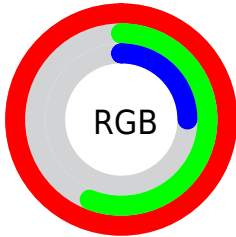
Format	Color
R _Y B	255, 200, 63
Decimal	16748351
CIE Lab	70.36, 36.59, 58.88
CIE LCh	70, 69.320, 58.140
Yxy	41.2638, 0.5037, 0.4000
Android (android.graphics.Color)	4294938431 (0xFFFF8F3F)
YUV	167.3680, -51.4534, 76.8533
Hunter-Lab	64.2369, 31.9697, 35.8017

Details

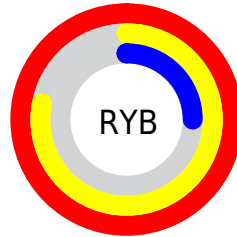
The Hex color **FF8F3F** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3FAFFF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC673**, and **C05B02** is the 20% darker color. If you saturate the color by 10%, you get **FF8025**, and if you desaturate by 10%, it is **FF9E59**.

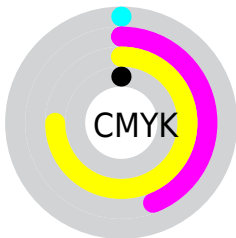
Distribution



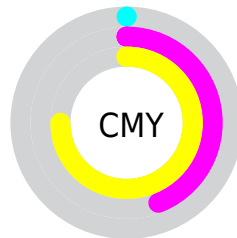
- Red (100%)
- Green (56%)
- Blue (25%)



- Red (100%)
- Yellow (78%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8F3F 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 FF8F3F by changing the saturation by 10% instead.

 FF8F3F

 FF8F3F

FFFFFF

 DF7524

 FFC673

 C05B02

 FFE28E

 A14200

 FFFFA9

 832900

 FFFFC5

 650E00

 FFFF2E

 480000

 300001

 000000

 FF8F3F

 FF8F3F

FF8025

FF9E59

FF710C

FFAD72

FF6A00

FFBC8C

FFCBA5

FFD9BF

FFE8D8

FFF7F2

FFFFFF

Harmonies

Analogous

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



FF7774



FF8F3F



CFA81B

Triad

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



FF8F3F



00C9A6



A49DFE

Complementary

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



FF8F3F



3FAFFF

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.



00B5FF



FF8F3F



00C9E6

Square

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



FF8F3F



2EC566



00C3FF



F481F0

Rectangle

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



FF8F3F



A8B523



00C3FF



7BA6FF

Sweetspot

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



FF8F3F



FFDDC4



FF3FAF



806B5C



000000



808080

Same Dimension

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



FF8F3F



FF7919



FFEF3F



807873



BF5000



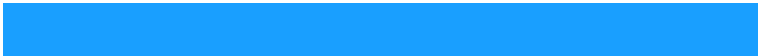
401B00

Inverse Universe

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



3FAFFF



199FFF



3F4FFF



737A80



0070BF



002540

Previews

White Background



This preview shows how the Hex color FF8F3F looks on a white background.

Color Contrast Check

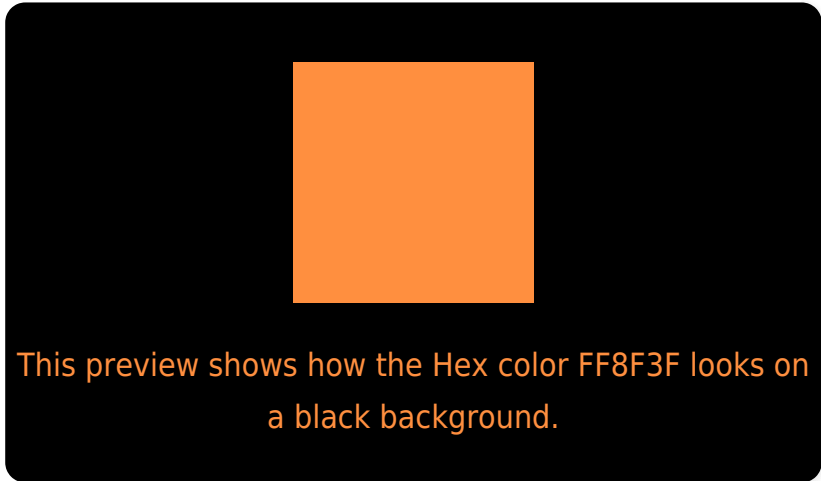
Large Text (above 18pt) WCAG AA × Fail

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 FF8F3F Background



This preview shows how black text looks on a background with the Hex color FF8F3F.

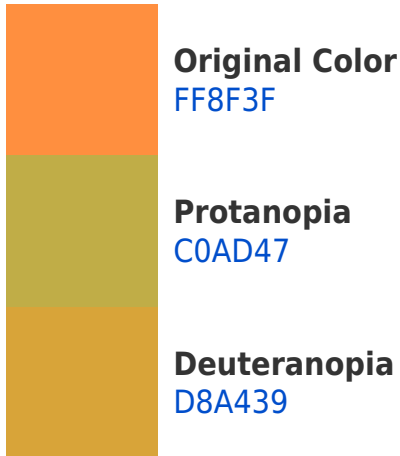


This preview shows how white text looks on a background with the Hex color FF8F3F.

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](#).

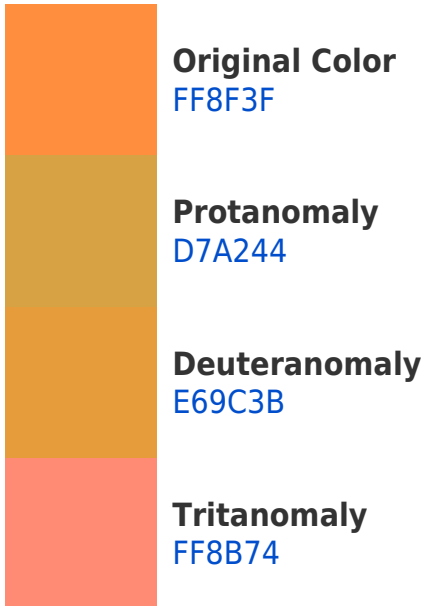
Dichromacy





Tritanopia
FF8992

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF8F3F 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 #FF8F3F looks like.

```
.text, #text, p{  
    color:#FF8F3F  
}
```

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 #FF8F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8F3F
}
```

Border

The CSS property to change the border of an element to Hex FF8F3F 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
#FF8F3F }
```

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

```
.border{ border-color:#FF8F3F }
```

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

Here you see how a box with a 4 pixel #FF8F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8F3F; -webkit-box-shadow:4px 4px  
4px 4px #FF8F3F; box-shadow:4px 4px 4px  
4px #FF8F3F }
```

Background

The CSS property to change the background color of an element to Hex FF8F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8F3F }
```

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

```
.background{ background-color:#FF8F3F }
```

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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