

Converting Colors

Hex(FF6E2E)

Have a look what the booklet for
Hex(FF6E2E) contains.

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Color

Hex(F66E2E)

Conversions

Conversions Part 1

Format	Color
Hex	FF6E2E
RGB	255, 110, 46
RGB Percent	100%, 43%, 18%
CMY	0.0000, 0.5686, 0.8196
CMYK	0.00, 0.57, 0.82, 0.00
HSL	18°, 100%, 59%
HSV	18°, 82%, 100%
XYZ	47.3091, 32.6091, 6.3855
YIQ	146.0590, 106.9640, 10.8360

Conversions

Conversions Part 2

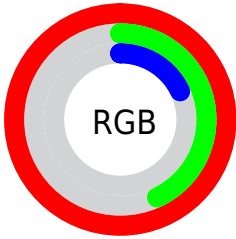
Format	Color
R _Y B	255, 138, 46
Decimal	16739886
CIE Lab	63.84, 52.10, 59.96
CIE LCh	64, 79.431, 49.010
Yxy	32.6091, 0.5482, 0.3778
Android (android.graphics.Color)	4294929966 (0xFFFF6E2E)
YUV	146.0590, -49.3291, 95.5413
Hunter-Lab	57.1044, 47.9486, 33.3432

Details

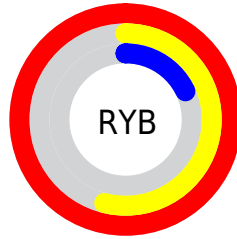
The Hex color **FF6E2E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2EBFFF**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA561**, and **BE3700** is the 20% darker color. If you saturate the color by 10%, you get **FF5C15**, and if you desaturate by 10%, it is **FF8048**.

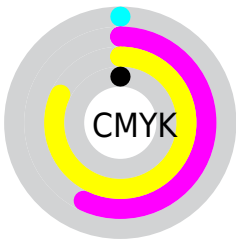
Distribution



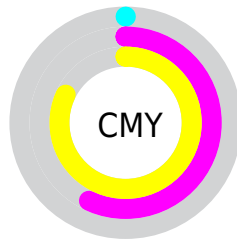
- Red (100%)
- Green (43%)
- Blue (18%)



- Red (100%)
- Yellow (54%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (82%)
- Black (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6E2E 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 FF6E2E by changing the saturation by 10% instead.

 FF6E2E

 FF6E2E

FFFFFF

 DF5312

 FFA561

 BE3700

 FFC17C

 9F1700

 FFDE96

 800000

 FFFBB2

 610000

 FFFFCE

 440001

 FFFFEB

 270001

 000000

 FF6E2E

 FF6E2E

■ FF5C15

■ FF8048

■ FF4E00

■ FF9161

■ FFA37B

■ FFB594

■ FFC6AE

■ FFD8C7

■ FFEAE1

■ FFFCFA

FFFFFF

Harmonies

Analogous

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



FF4E71



FF6E2E



CF8E00

Triad

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



FF6E2E



00B97D



5693FF

Complementary

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



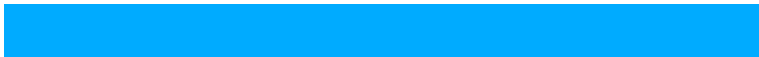
FF6E2E



2EBFFF

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.



00ABFF



FF6E2E



00BAC7

Square

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



FF6E2E



29B233



00B7FF



D471F9

Rectangle

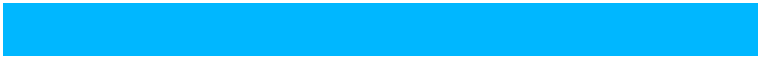
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF6E2E



A79E00



00B7FF



009CFF

Sweetspot

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



FF6E2E



FFD3BF



FF2EC0



806559



000000



808080

Same Dimension

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



FF6E2E



FF5205



FFD52E



807773



BF3B00



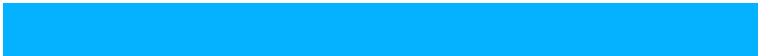
401400

Inverse Universe

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



2EBFFF



05B2FF



2E58FF



737C80



0085BF



002C40

Previews

White Background



This preview shows how the Hex color FF6E2E looks on a white background.

Color Contrast Check

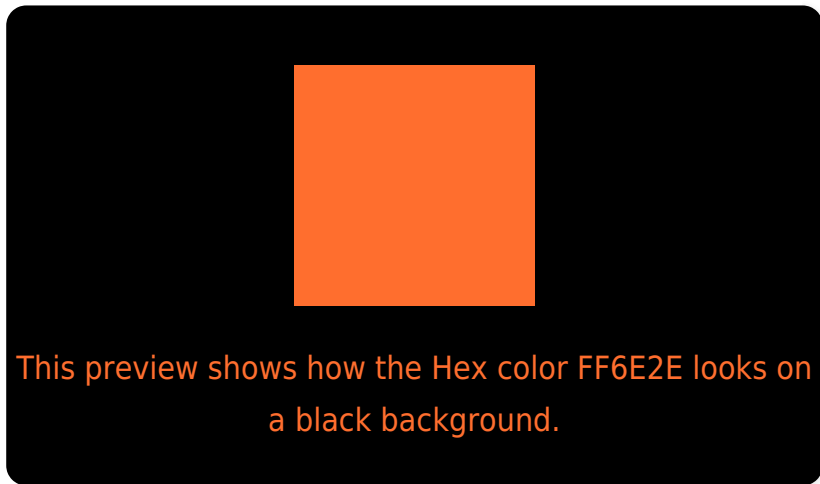
Large Text (above 18pt) WCAG AA × Fail

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 FF6E2E Background



This preview shows how black text looks on a background with the Hex color FF6E2E.

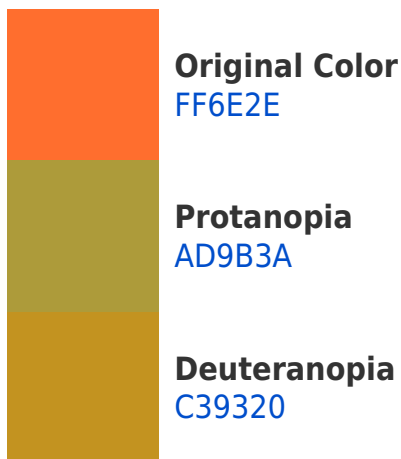


This preview shows how white text looks on a background with the Hex color FF6E2E.

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](#).

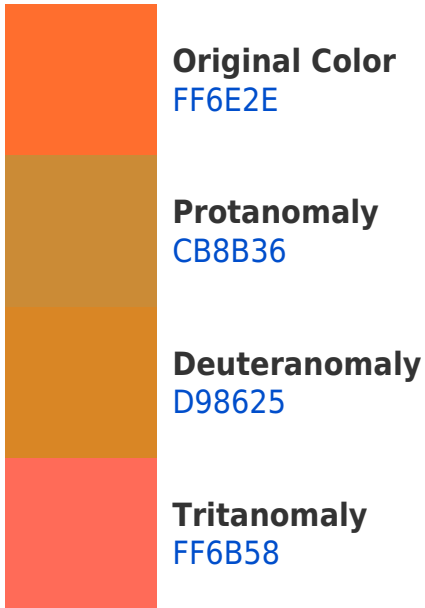
Dichromacy



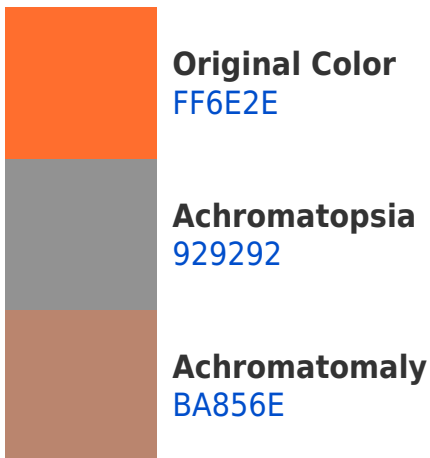


Tritanopia
FF6970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF6E2E 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 #FF6E2E looks like.

```
.text, #text, p{  
    color:#FF6E2E  
}
```

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 #FF6E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6E2E
}
```

Border

The CSS property to change the border of an element to Hex FF6E2E 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
#FF6E2E }
```

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

```
.border{ border-color:#FF6E2E }
```

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

Here you see how a box with a 4 pixel #FF6E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6E2E; -webkit-box-shadow:4px 4px  
4px 4px #FF6E2E; box-shadow:4px 4px 4px  
4px #FF6E2E }
```

Background

The CSS property to change the background color of an element to Hex FF6E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6E2E }
```

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

```
.background{ background-color:#FF6E2E }
```

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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