

Converting Colors

Hex(FE6C4E)

Have a look what the booklet for
Hex(FE6C4E) contains.

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Color

Hex(FE6C4E)

Conversions

Conversions Part 1

Format	Color
Hex	FE6C4E
RGB	254, 108, 78
RGB Percent	100%, 42%, 31%
CMY	0.0039, 0.5765, 0.6941
CMYK	0.00, 0.57, 0.69, 0.00
HSL	10°, 99%, 65%
HSV	10°, 69%, 100%
XYZ	47.6108, 32.3460, 10.9418
YIQ	148.2340, 96.6460, 21.6220

Conversions

Conversions Part 2

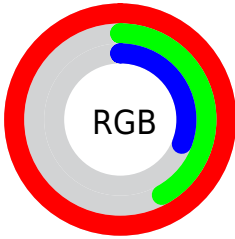
Format	Color
RYB	254, 114, 78
Decimal	16673870
CIELab	63.63, 53.87, 44.31
CIElCh	64, 69.749, 39.436
Yxy	32.3460, 0.5238, 0.3558
Android (android.graphics.Color)	4294863950 (0xFFFE6C4E)
YUV	148.2340, -34.6254, 92.7568
Hunter-Lab	56.8736, 49.8996, 28.4048

Details

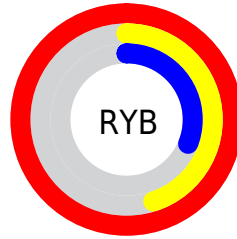
The Hex color **FE6C4E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4EE0FE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA380**, and **BF341F** is the 20% darker color. If you saturate the color by 10%, you get **FE5735**, and if you desaturate by 10%, it is **FE8167**.

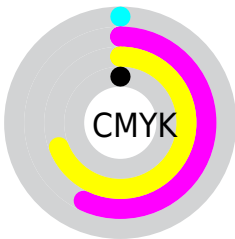
Distribution



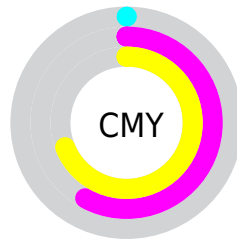
- Red (100%)
- Green (42%)
- Blue (31%)



- Red (100%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (57%)
- Yellow (69%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE6C4E 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 FE6C4E by changing the saturation by 10% instead.

 FE6C4E

 FE6C4E

FFFFFF

 DE5136

 FFA380

 BF341F

 FFC09B

 9F1107

 FFDDB6

 810000

 FFFAD1

 620000

 FFFFEE

 450001

 280001

 000000

 FE6C4E

 FE6C4E

■ FE5735

■ FE8167

■ FE421B

■ FE9681

■ FE2D02

■ FEAB9A

■ FE2B00

■ FEC0B4

■ FED5CD

■ FEEAE6

FEFFFF

Harmonies

Analogous

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



FF5A89



FE6C4E



DA8717

Triad

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



FE6C4E



00B46C



169BFF

Complementary

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



FE6C4E



4EE0FE

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.



00ACFF



FE6C4E



00B7AD

Square

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



FE6C4E



62AC2F



00B5E8



B580FB

Rectangle

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



FE6C4E



B99700



00B5E8



00A2FF

Sweetspot

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



FE6C4E



FFD3C9



FE4EE1



806560



000000



808080

Same Dimension

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



FE6C4E



FF4F2B



FEC34E



807573



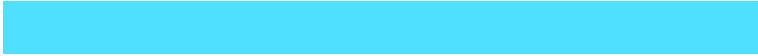
BF2100



400B00

Inverse Universe

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



4EE0FE



2BDBFF



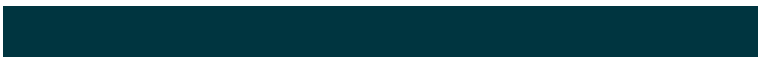
4E89FE



737D80



009FBF



003540

Previews

White Background



This preview shows how the Hex color FE6C4E looks on a white background.

Color Contrast Check

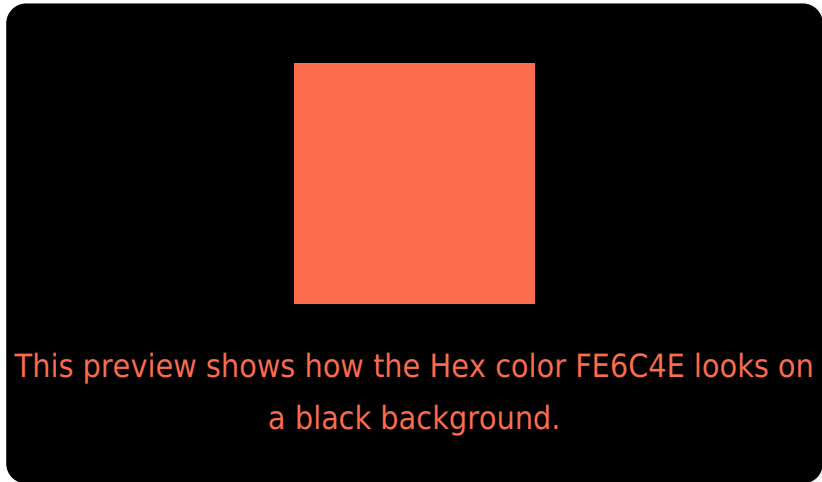
Large Text (above 18pt) WCAG AA × Fail

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 FE6C4E Background



This preview shows how black text looks on a background with the Hex color FE6C4E.

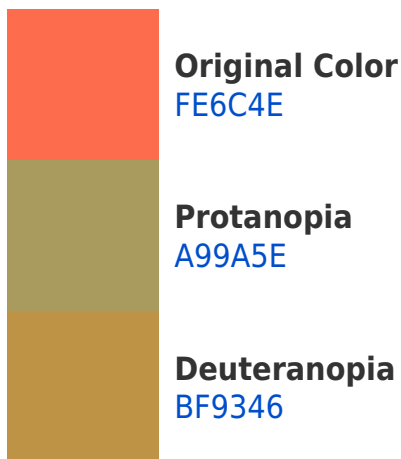


This preview shows how white text looks on a background with the Hex color FE6C4E.

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
FF686F

Trichromacy



Original Color
FE6C4E

Protanomaly
C88958

Deuteranomaly
D68549

Tritanomaly
FF6963

Monochromacy



Original Color
FE6C4E

Achromatopsia
949494

Achromatomaly
BB857B

CSS Examples

Text

The CSS property to change the color of the text to Hex FE6C4E 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 #FE6C4E looks like.

```
.text, #text, p{  
    color:#FE6C4E  
}
```

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 #FE6C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6C4E
}
```

Border

The CSS property to change the border of an element to Hex FE6C4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

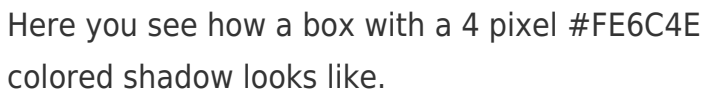
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE6C4E }
```

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

```
.border{ border-color:#FE6C4E }
```

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



Here you see how a box with a 4 pixel `#FE6C4E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6C4E; -webkit-box-shadow:4px 4px  
4px 4px #FE6C4E; box-shadow:4px 4px 4px  
4px #FE6C4E }
```

Background

The CSS property to change the background color of an element to Hex FE6C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6C4E }
```

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

```
.background{ background-color:#FE6C4E }
```

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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