

Converting Colors

Hex(EF8E42)

Have a look what the booklet for
Hex(EF8E42) contains.

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Color

Hex(EF8E42)

Conversions

Conversions Part 1

Format	Color
Hex	EF8E42
RGB	239, 142, 66
RGB Percent	94%, 56%, 26%
CMY	0.0627, 0.4431, 0.7412
CMYK	0.00, 0.41, 0.72, 0.06
HSL	26°, 84%, 60%
HSV	26°, 72%, 94%
XYZ	46.2530, 38.0901, 10.0686
YIQ	162.3390, 82.2080, -3.0720

Conversions

Conversions Part 2

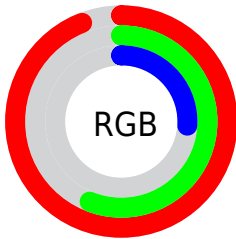
Format	Color
R _Y B	239, 202, 66
Decimal	15699522
CIE Lab	68.09, 30.84, 54.54
CIE LCh	68, 62.651, 60.514
Yxy	38.0901, 0.4899, 0.4034
Android (android.graphics.Color)	4293889602 (0xFFEF8E42)
YUV	162.3390, -47.4951, 67.2317
Hunter-Lab	61.7172, 25.7691, 33.5294

Details

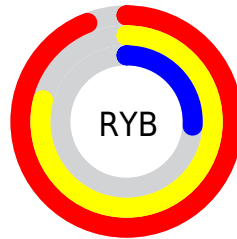
The Hex color **EF8E42** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle muted orange. A complement of this color would be **42A3EF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC476**, and **B15B0A** is the 20% darker color. If you saturate the color by 10%, you get **EF812A**, and if you desaturate by 10%, it is **EF9B5A**.

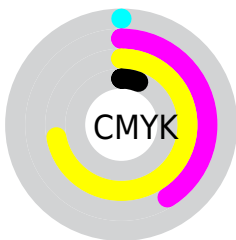
Distribution



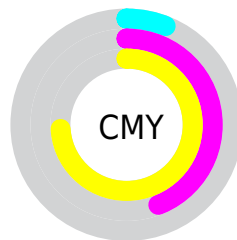
- Red (94%)
- Green (56%)
- Blue (26%)



- Red (94%)
- Yellow (79%)
- Blue (26%)



- Cyan (0%)
- Magenta (41%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8E42 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 EF8E42 by changing the saturation by 10% instead.

 EF8E42

 EF8E42

FFFFFF

 D07428

 FFC476

 B15B0A

 FFE190

 934200

 FFFDAB

 762A00

 FFFF C7

 591200

 FFFF E4

 3D0000

 240001

 000000

 EF8E42

 EF8E42

 EF812A

 EF9B5A

 EF7312

 EFA972

 EF6900

 EFB68A

 EFC4A2

 EFD1B9

 EFDED1

 EFECE9

 EFF9FF

 EFFFFFF

Harmonies

Analogous

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



FF7970



EF8E42



C3A329

Triad

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



EF8E42



00C1A5



A897FF

Complementary

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



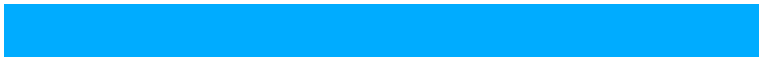
EF8E42



42A3EF

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



EF8E42



00CODE

Square

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



EF8E42



33BD6C



00BAFF



EB7FDF

Rectangle

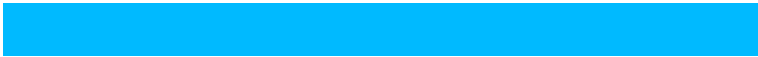
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EF8E42



9EAF32



00BAFF



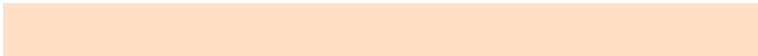
879EFF

Sweetspot

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



EF8E42



FFE0C7



EF42A4



806D5E



000000



808080

Same Dimension

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



EF8E42



FF8321



EFE342



78716C



B85100



381900

Inverse Universe

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



42A3EF



219EFF



424EEF



6C7378



0067B8



001F38

Previews

White Background



This preview shows how the Hex color EF8E42 looks on a white background.

Color Contrast Check

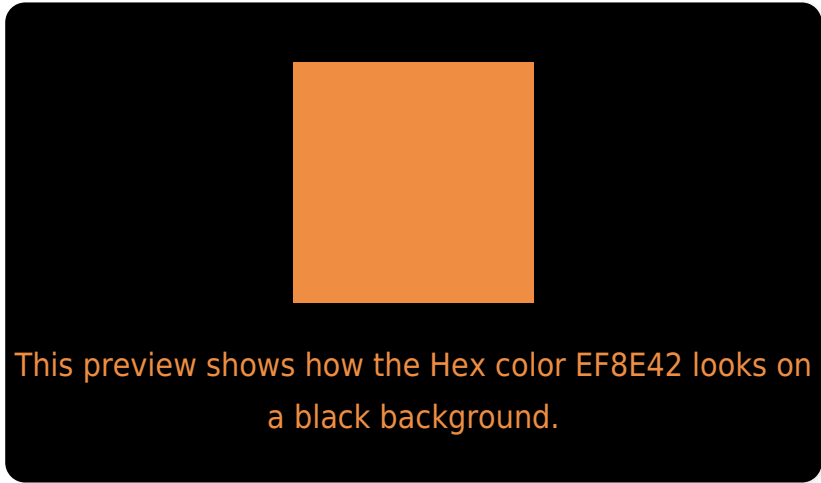
Large Text (above 18pt) WCAG AA × Fail

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 EF8E42 Background



This preview shows how black text looks on a background with the Hex color EF8E42.



This preview shows how white text looks on a background with the Hex color EF8E42.

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
EF8E42

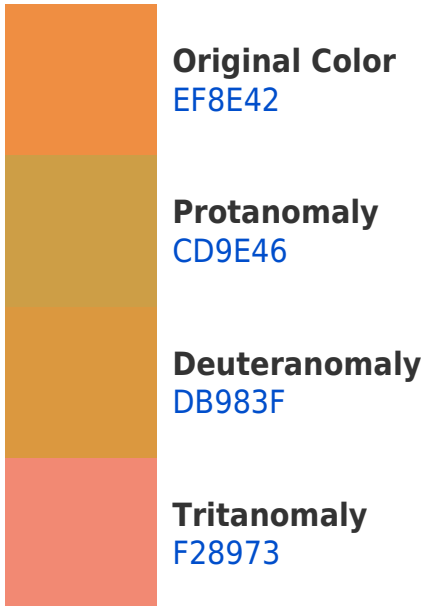
Protanopia
B9A749

Deuteranopia
D09E3D



Tritanopia
F3868F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF8E42 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 #EF8E42 looks like.

```
.text, #text, p{  
    color:#EF8E42  
}
```

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 #EF8E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8E42
}
```

Border

The CSS property to change the border of an element to Hex EF8E42 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
#EF8E42 }
```

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

```
.border{ border-color:#EF8E42 }
```

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

Here you see how a box with a 4 pixel #EF8E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8E42; -webkit-box-shadow:4px 4px  
4px 4px #EF8E42; box-shadow:4px 4px 4px  
4px #EF8E42 }
```

Background

The CSS property to change the background color of an element to Hex EF8E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8E42 }
```

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

```
.background{ background-color:#EF8E42 }
```

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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