

Converting Colors

Hex(EF8C43)

Have a look what the booklet for
Hex(EF8C43) contains.

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Color

Hex(EF8C43)

Conversions

Conversions Part 1

Format	Color
Hex	EF8C43
RGB	239, 140, 67
RGB Percent	94%, 55%, 26%
CMY	0.0627, 0.4510, 0.7373
CMYK	0.00, 0.41, 0.72, 0.06
HSL	25°, 84%, 60%
HSV	25°, 72%, 94%
XYZ	45.9878, 37.5121, 10.1269
YIQ	161.2790, 82.4370, -1.7150

Conversions

Conversions Part 2

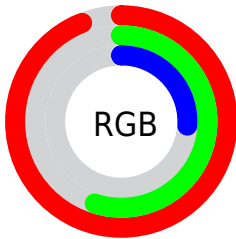
Format	Color
R_{YB}	239, 194, 67
Decimal	15699011
CIE _{Lab}	67.66, 31.93, 53.62
CIE _{LCh}	68, 62.410, 59.231
Yxy	37.5121, 0.4912, 0.4007
Android (android.graphics.Color)	4293889091 (0xFFEF8C43)
YUV	161.2790, -46.4795, 68.1613
Hunter-Lab	61.2472, 26.8453, 33.0697

Details

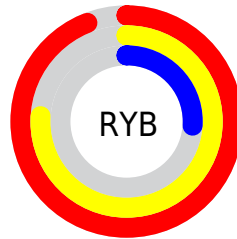
The Hex color **EF8C43** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **43A6EF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC276**, and **B1590D** is the 20% darker color. If you saturate the color by 10%, you get **EF7E2B**, and if you desaturate by 10%, it is **EF9A5B**.

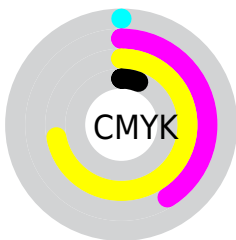
Distribution



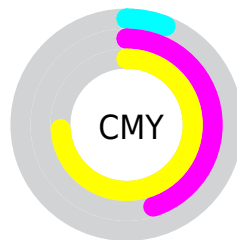
- Red (94%)
- Green (55%)
- Blue (26%)



- Red (94%)
- Yellow (76%)
- Blue (26%)



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



- Cyan (6%)
- Magenta (45%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8C43 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 EF8C43 by changing the saturation by 10% instead.

 EF8C43

 EF8C43

FFFFFF

 D0722A

 FFC276

 B1590D

 FFDE91

 934000

 FFFBAC

 762800

 FFFFC8

 590F00

 FFFF E5

 3D0000

 240001

 000000

 EF8C43

 EF8C43

 EF7E2B

 EF9A5B

 EF7013

 EFA873

 EF6500

 EFB58B

 EFC3A3

 EFD1BA

 EFDFD2

 EFECEA

 EFFAFF

 EFFFFFF

Harmonies

Analogous

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



FF7771



EF8C43



C4A229

Triad

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



EF8C43



00C0A2



A397FF

Complementary

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



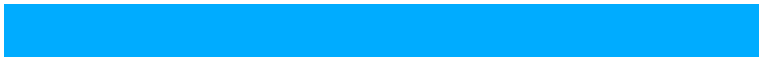
EF8C43



43A6EF

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



EF8C43



00BFDA

Square

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



EF8C43



38BB68



00B9FF



E87FDF

Rectangle

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



EF8C43



A0AD30



00B9FF



819EFF

Sweetspot

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



EF8C43



FFDFC7



EF43A7



806C5E



000000



808080

Same Dimension

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



EF8C43



FF8124



EFE143



78716C



B84E00



381800

Inverse Universe

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



43A6EF



24A2FF



4351EF



6C7378



006AB8



002038

Previews

White Background



This preview shows how the Hex color EF8C43 looks on a white background.

Color Contrast Check

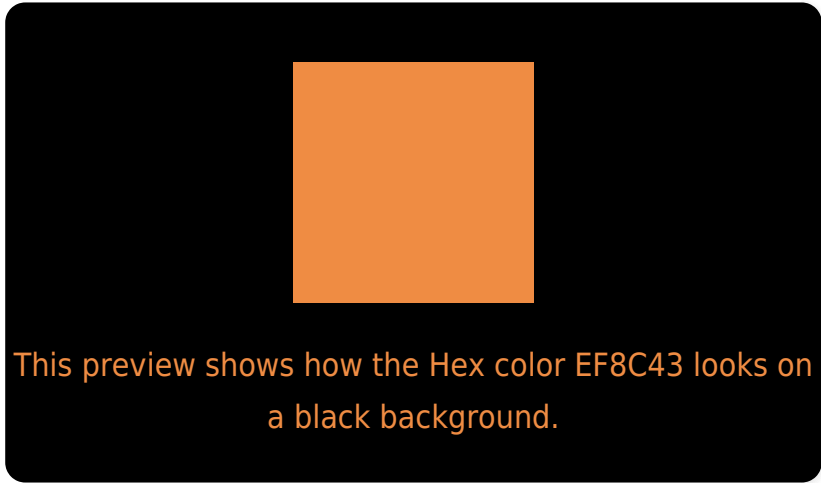
Large Text (above 18pt) WCAG AA × Fail

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 EF8C43 Background



This preview shows how black text looks on a background with the Hex color EF8C43.

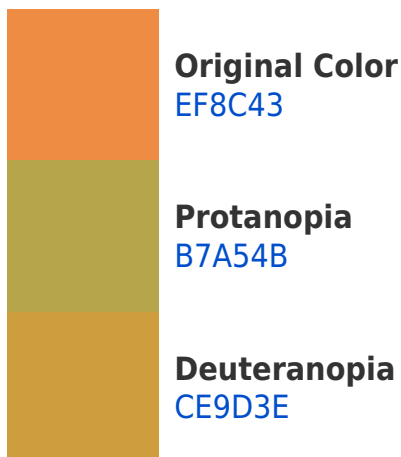


This preview shows how white text looks on a background with the Hex color EF8C43.

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
F3848D

Trichromacy



Original Color
EF8C43

Protanomaly
CB9C48

Deuteranomaly
DA9740

Tritanomaly
F28772

Monochromacy



Original Color
EF8C43

Achromatopsia
A1A1A1

Achromatomaly
BD997F

CSS Examples

Text

The CSS property to change the color of the text to Hex EF8C43 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 #EF8C43 looks like.

```
.text, #text, p{  
    color:#EF8C43  
}
```

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 #EF8C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8C43
}
```

Border

The CSS property to change the border of an element to Hex EF8C43 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
#EF8C43 }
```

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

```
.border{ border-color:#EF8C43 }
```

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

Here you see how a box with a 4 pixel #EF8C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8C43; -webkit-box-shadow:4px 4px  
4px 4px #EF8C43; box-shadow:4px 4px 4px  
4px #EF8C43 }
```

Background

The CSS property to change the background color of an element to Hex EF8C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8C43 }
```

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

```
.background{ background-color:#EF8C43 }
```

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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