

Converting Colors

Hex(EF8A62)

Have a look what the booklet for
Hex(EF8A62) contains.

Hex(EF8A62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF8A62)

Conversions

Conversions Part 1

Format	Color
Hex	EF8A62
RGB	239, 138, 98
RGB Percent	94%, 54%, 38%
CMY	0.0627, 0.4588, 0.6157
CMYK	0.00, 0.42, 0.59, 0.06
HSL	17°, 82%, 66%
HSV	17°, 59%, 94%
XYZ	46.8897, 37.4095, 16.3047
YIQ	163.6390, 73.0360, 8.9720

Conversions

Conversions Part 2

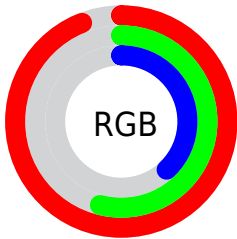
Format	Color
R_{YB}	239, 154, 98
Decimal	15698530
CIE _{Lab}	67.58, 34.81, 37.90
CIE _{LCh}	68, 51.460, 47.439
Yxy	37.4095, 0.4661, 0.3718
Android (android.graphics.Color)	4293888610 (0xFFEF8A62)
YUV	163.6390, -32.3600, 66.0916
Hunter-Lab	61.1633, 29.8078, 27.0090

Details

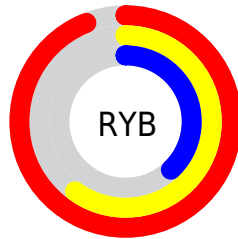
The Hex color **EF8A62** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62C7EF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC095**, and **B25632** is the 20% darker color. If you saturate the color by 10%, you get **EF794A**, and if you desaturate by 10%, it is **EF9B7A**.

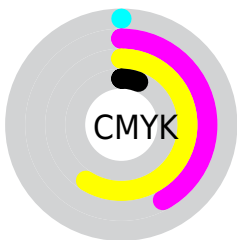
Distribution



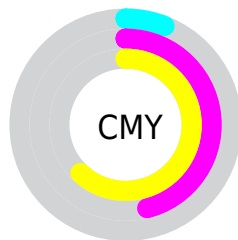
- Red (94%)
- Green (54%)
- Blue (38%)



- Red (94%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (59%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8A62 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 EF8A62 by changing the saturation by 10% instead.

 EF8A62

 EF8A62

FFFFFF

 D1704A

 FFC095

 B25632

 FFDD80

 953E1B

 FFFACC

 782503

 FFFFE8

 5B0900

 3F0000

 260001

 000000

 EF8A62

 EF8A62

 EF794A

 EF9B7A

 EF6832

 EFAC92

 EF571A

 EFBDA A

 EF4602

 EFCEC2

 EF4400

 EFE0D9

 EFF1F1

 EFFFFFF

Harmonies

Analogous

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



FC7E8B



EF8A62



D09B48

Triad

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



EF8A62



00BB8F



87A0FD

Complementary

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



EF8A62



62C7EF

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.



00AFFF



EF8A62



00BCBF

Square

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



EF8A62



70B563



00B8E8



CA8EE4

Rectangle

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



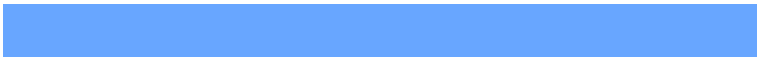
EF8A62



B5A644



00B8E8



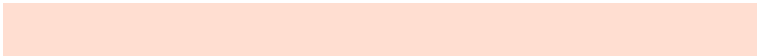
68A6FF

Sweetspot

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



EF8A62



FFDED1



EF62C7



806B63



000000



808080

Same Dimension

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



EF8A62



FF7D4A



EFD062



786F6C



B83400



381000

Inverse Universe

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



62C7EF



4ACCFE



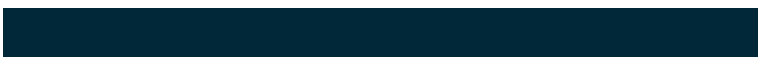
6281EF



6C7478



0084B8



002838

Previews

White Background



This preview shows how the Hex color EF8A62 looks on a white background.

Color Contrast Check

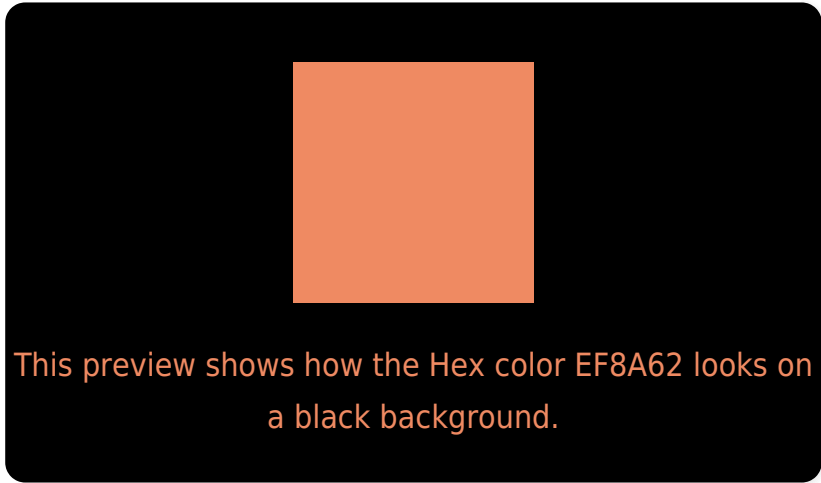
Large Text (above 18pt) WCAG AA × Fail

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 EF8A62 Background



This preview shows how black text looks on a background with the Hex color EF8A62.



This preview shows how white text looks on a background with the Hex color EF8A62.

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](#).

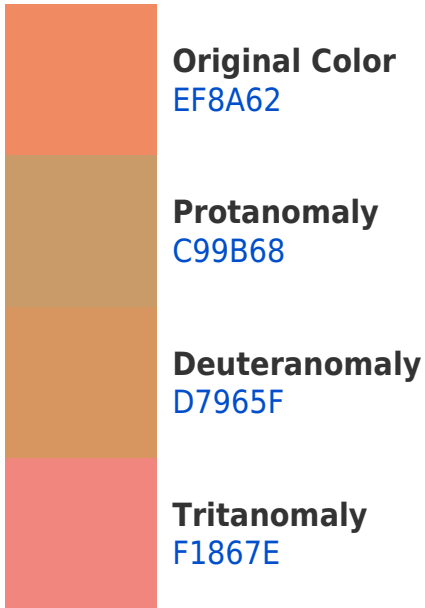
Dichromacy





Tritanopia
F2848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF8A62 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 #EF8A62 looks like.

```
.text, #text, p{  
    color:#EF8A62  
}
```

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 #EF8A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8A62
}
```

Border

The CSS property to change the border of an element to Hex EF8A62 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
#EF8A62 }
```

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

```
.border{ border-color:#EF8A62 }
```

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

Here you see how a box with a 4 pixel #EF8A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8A62; -webkit-box-shadow:4px 4px  
4px 4px #EF8A62; box-shadow:4px 4px 4px  
4px #EF8A62 }
```

Background

The CSS property to change the background color of an element to Hex EF8A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8A62 }
```

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

```
.background{ background-color:#EF8A62 }
```

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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