

Converting Colors

Hex(EF8D70)

Have a look what the booklet for
Hex(EF8D70) contains.

Hex(EF8D70)	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(EF8D70)

Conversions

Conversions Part 1

Format	Color
Hex	EF8D70
RGB	239, 141, 112
RGB Percent	94%, 55%, 44%
CMY	0.0627, 0.4471, 0.5608
CMYK	0.00, 0.41, 0.53, 0.06
HSL	14°, 80%, 69%
HSV	14°, 53%, 94%
XYZ	48.0461, 38.5703, 20.2417
YIQ	166.9960, 67.7170, 11.7570

Conversions

Conversions Part 2

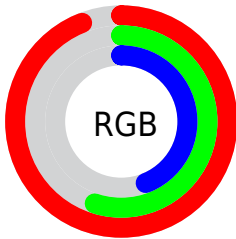
Format	Color
R _Y B	239, 150, 112
Decimal	15699312
CIE Lab	68.44, 34.34, 31.44
CIE LCh	68, 46.557, 42.475
Yxy	38.5703, 0.4496, 0.3609
Android (android.graphics.Color)	4293889392 (0xFFEF8D70)
YUV	166.9960, -27.1130, 63.1475
Hunter-Lab	62.1050, 29.4086, 24.1493

Details

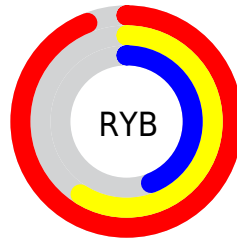
The Hex color **EF8D70** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **70D2EF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC4A4**, and **B35940** is the 20% darker color. If you saturate the color by 10%, you get **EF7B58**, and if you desaturate by 10%, it is **EF9F88**.

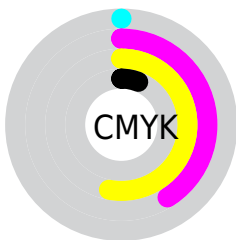
Distribution



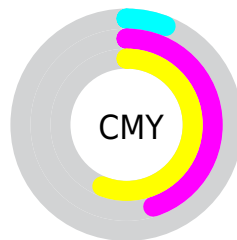
- Red (94%)
- Green (55%)
- Blue (44%)



- Red (94%)
- Yellow (59%)
- Blue (44%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8D70 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 EF8D70 by changing the saturation by 10% instead.

 EF8D70

 EF8D70

FFFFFF

 D17357

 FFC4A4

 B35940

 FFE0BF

 964029

 FFFDDB

 792813

 FFFFF8

 5D0D00

 410000

 290001

 000000

 EF8D70

 EF8D70

 EF7B58

 EF9F88

 EF6840

 EFB2A0

 EF5628

 EFC4B8

 EF4310

 EFD7D0

 EF3700

 EFE9E7

 EFFCFF

 EFFFFFF

Harmonies

Analogous

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



F78497



EF8D70



D59C56

Triad

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



EF8D70



43BB8C



82A5F9

Complementary

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



EF8D70



70D2EF

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.



00B2F7



EF8D70



00BDB8

Square

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



EF8D70



81B567



00BADF



C195E5

Rectangle

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



EF8D70



BDA651



00BADF



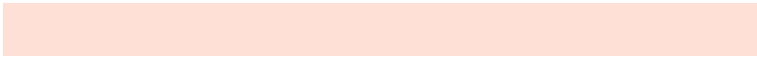
66AAFB

Sweetspot

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



EF8D70



FFE0D6



EF70D3



806D67



000000



808080

Same Dimension

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



EF8D70



FF815C



EFCB70



786F6C



B82A00



380D00

Inverse Universe

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



70D2EF



5CDAFF



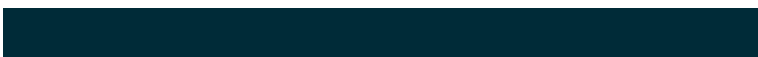
7094EF



6C7578



008EB8



002B38

Previews

White Background



This preview shows how the Hex color EF8D70 looks on a white background.

Color Contrast Check

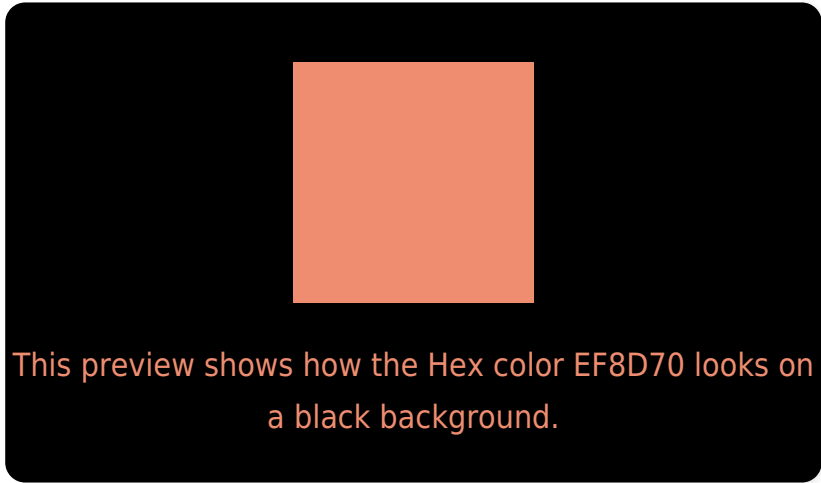
Large Text (above 18pt) WCAG AA × Fail

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 EF8D70 Background



This preview shows how black text looks on a background with the Hex color EF8D70.

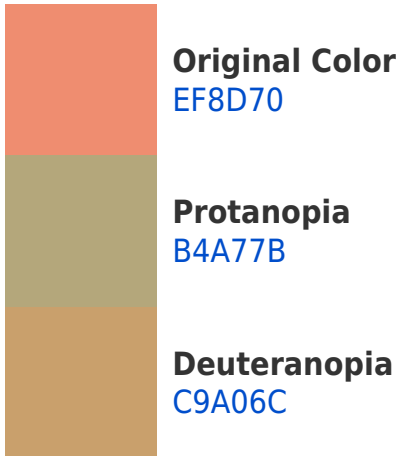


This preview shows how white text looks on a background with the Hex color EF8D70.

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](#).

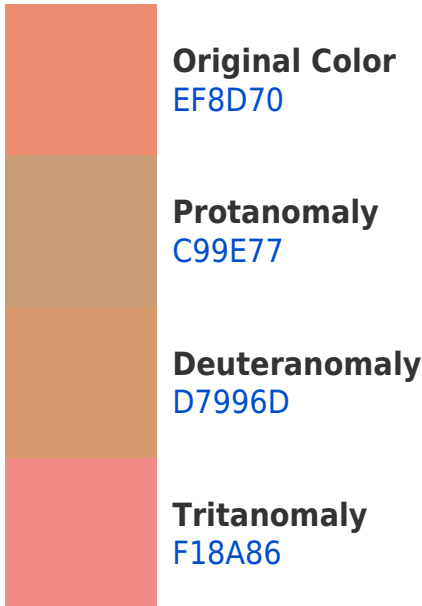
Dichromacy



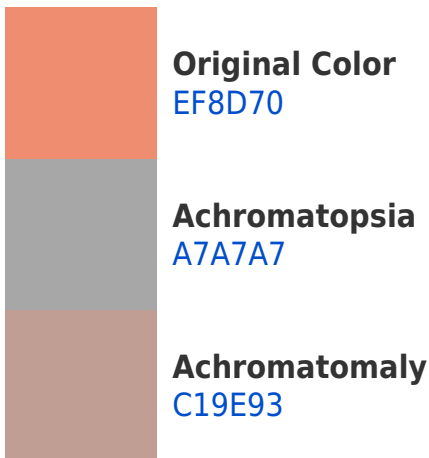


Tritanopia
F28892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF8D70 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 #EF8D70 looks like.

```
.text, #text, p{  
    color:#EF8D70  
}
```

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 #EF8D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8D70
}
```

Border

The CSS property to change the border of an element to Hex EF8D70 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
#EF8D70 }
```

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

```
.border{ border-color:#EF8D70 }
```

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

Here you see how a box with a 4 pixel #EF8D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8D70; -webkit-box-shadow:4px 4px  
4px 4px #EF8D70; box-shadow:4px 4px 4px  
4px #EF8D70 }
```

Background

The CSS property to change the background color of an element to Hex EF8D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8D70 }
```

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

```
.background{ background-color:#EF8D70 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor