

# Converting Colors

Hex(EF8D6F)

Have a look what the booklet for  
Hex(EF8D6F) contains.

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# **Color**

**Hex(EF8D6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF8D6F
RGB	239, 141, 111
RGB Percent	94%, 55%, 44%
CMY	0.0627, 0.4471, 0.5647
CMYK	0.00, 0.41, 0.54, 0.06
HSL	14°, 80%, 69%
HSV	14°, 54%, 94%
XYZ	47.9907, 38.5482, 19.9501
YIQ	166.8820, 68.0380, 11.4460

# Conversions

## Conversions Part 2

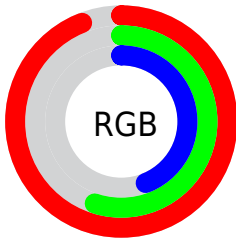
Format	Color
R <sub>Y</sub> B	239, 150, 111
Decimal	15699311
CIE Lab	68.42, 34.26, 31.96
CIE LCh	68, 46.851, 43.016
Yxy	38.5482, 0.4507, 0.3620
Android (android.graphics.Color)	4293889391 (0xFFEF8D6F)
YUV	166.8820, -27.5498, 63.2475
Hunter-Lab	62.0872, 29.3203, 24.4097

# Details

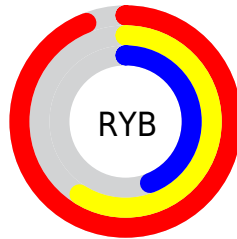
The Hex color **EF8D6F** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6FD1EF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC4A3**, and **B3593F** is the 20% darker color. If you saturate the color by 10%, you get **EF7B57**, and if you desaturate by 10%, it is **EF9F87**.

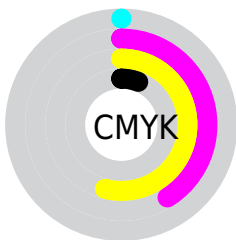
# Distribution



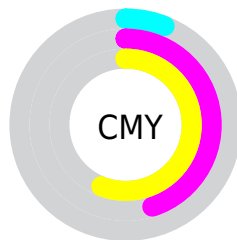
- Red (94%)
- Green (55%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (6%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color EF8D6F 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 EF8D6F by changing the saturation by 10% instead.



 EF8D6F

 EF8D6F

FFFFFF

 D17356

 FFC4A3

 B3593F

 FFE0BE

 964028

 FFFDDA

 792812

 FFFFF7

 5D0D00

 410000

 290001

 000000

 EF8D6F

 EF8D6F

 EF7B57

 EF9F87

 EF683F

 EFB29F

 EF5627

 EFC4B7

 EF440F

 EFD6CF

 EF3800

 EFE8E6

 EFFBFE

 EFFFFFF

# Harmonies

## Analogous

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



F78496



EF8D6F



D59C55

# Triad

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



EF8D6F



41BB8D



83A5F9

# Complementary

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



EF8D6F



6FD1EF

# 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



EF8D6F



00BDB9

# Square

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



EF8D6F



80B567



00BADF



C295E5

# Rectangle

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



EF8D6F



BCA650



00BADF



67AAFB



# Sweetspot

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



EF8D6F



FFE0D6



EF6FD1



806D67



000000



808080



# Same Dimension

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



EF8D6F



FF825C



EFC66F



786F6C



B82B00



380D00



# Inverse Universe

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



6FD1EF



5CD9FF



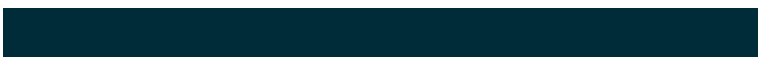
6F91EF



6C7578



008DB8



002B38



# Previews

## White Background



This preview shows how the Hex color EF8D6F looks on a white background.

## Color Contrast Check

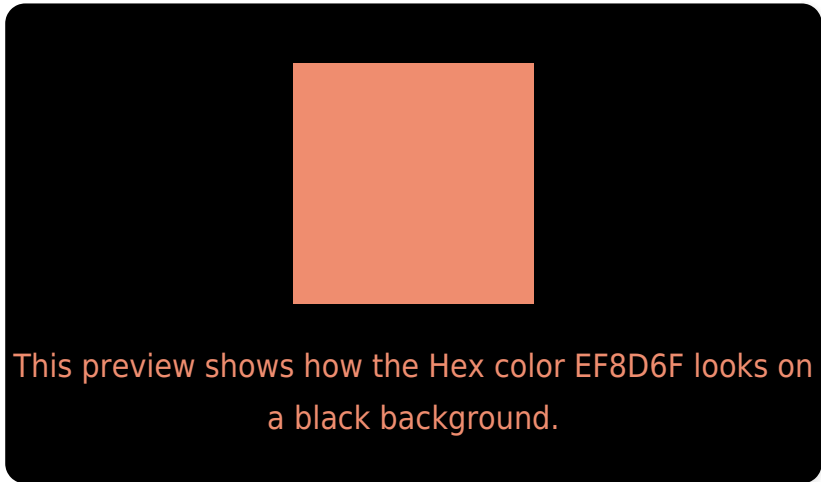
Large Text (above 18pt) WCAG AA × Fail

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 EF8D6F Background



This preview shows how black text looks on a background with the Hex color EF8D6F.

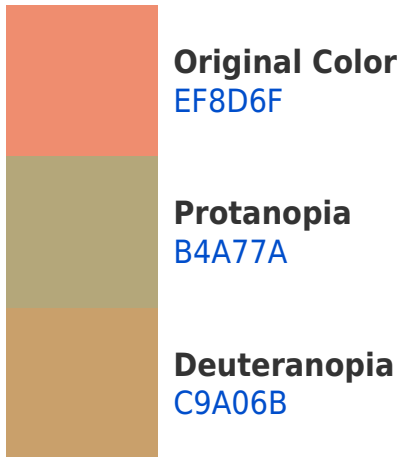


This preview shows how white text looks on a background with the Hex color EF8D6F.

# 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



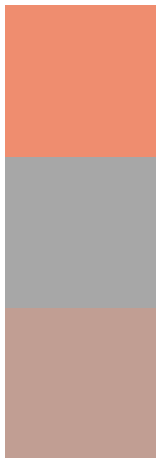
**Original Color**  
EF8D6F

**Protanomaly**  
C99E76

**Deuteranomaly**  
D7996C

**Tritanomaly**  
F18A85

# Monochromacy



**Original Color**  
EF8D6F

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
C19E93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF8D6F 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 #EF8D6F looks like.

```
.text, #text, p{  
    color:#EF8D6F  
}
```

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 #EF8D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8D6F
}
```

## Border

The CSS property to change the border of an element to Hex EF8D6F 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
#EF8D6F }
```

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

```
.border{ border-color:#EF8D6F }
```

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

Here you see how a box with a 4 pixel #EF8D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8D6F; -webkit-box-shadow:4px 4px  
4px 4px #EF8D6F; box-shadow:4px 4px 4px  
4px #EF8D6F }
```

# Background

The CSS property to change the background color of an element to Hex EF8D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8D6F }
```

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

```
.background{ background-color:#EF8D6F }
```

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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