

Converting Colors

Hex(ED8F70)

Have a look what the booklet for
Hex(ED8F70) contains.

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Color

Hex(ED8F70)

Conversions

Conversions Part 1

Format	Color
Hex	ED8F70
RGB	237, 143, 112
RGB Percent	93%, 56%, 44%
CMY	0.0706, 0.4392, 0.5608
CMYK	0.00, 0.40, 0.53, 0.07
HSL	15°, 78%, 68%
HSV	15°, 53%, 93%
XYZ	47.6721, 38.8193, 20.3095
YIQ	167.5720, 65.9750, 10.2870

Conversions

Conversions Part 2

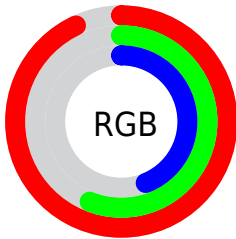
Format	Color
R _Y B	237, 153, 112
Decimal	15568752
CIE Lab	68.62, 32.52, 31.62
CIE LCh	69, 45.362, 44.198
Yxy	38.8193, 0.4464, 0.3635
Android (android.graphics.Color)	4293758832 (0xFFED8F70)
YUV	167.5720, -27.3970, 60.8884
Hunter-Lab	62.3051, 27.5435, 24.2869

Details

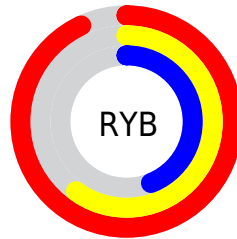
The Hex color **ED8F70** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **70CEED**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC6A4**, and **B15B40** is the 20% darker color. If you saturate the color by 10%, you get **ED7D58**, and if you desaturate by 10%, it is **EDA188**.

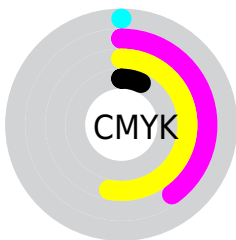
Distribution



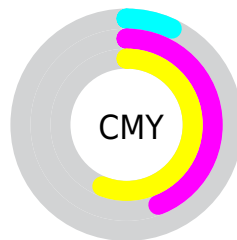
- Red (93%)
- Green (56%)
- Blue (44%)



- Red (93%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED8F70 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 ED8F70 by changing the saturation by 10% instead.

 ED8F70

 ED8F70

FFFFFF

 CF7557

 FFC6A4

 B15B40

 FFE2BF

 944329

 FFFFDB

 782A13

 FFFFF8

 5C1100

 400000

 280001

 000000

 ED8F70

 ED8F70

 ED7D58

 EDA188

 ED6B41

 EDB39F

 ED5A29

 EDC4B7

 ED4811

 EDD6CF

 ED3B00

 EDE8E6

 EDFAFE

 EDFFFF

Harmonies

Analogous

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



F68695



ED8F70



D39D58

Triad

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



ED8F70



44BB90



88A5F7

Complementary

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



ED8F70



70CEED

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.



26B2F6



ED8F70



00BDBA

Square

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



ED8F70



80B56B



00BADF



C495E2

Rectangle

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



ED8F70



BBA753



00BADF



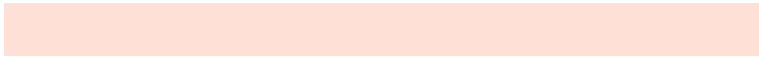
6FAAF9

Sweetspot

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



ED8F70



FFE0D6



ED70D0



806D67



000000



808080

Same Dimension

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



ED8F70



FF865E



EDCC70



756C6A



B52D00



360D00

Inverse Universe

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



70CEED



5ED7FF



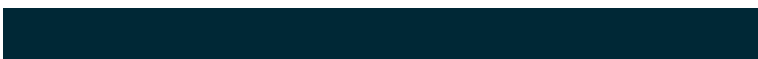
7091ED



6A7275



0088B5



002836

Previews

White Background



This preview shows how the Hex color ED8F70 looks on a white background.

Color Contrast Check

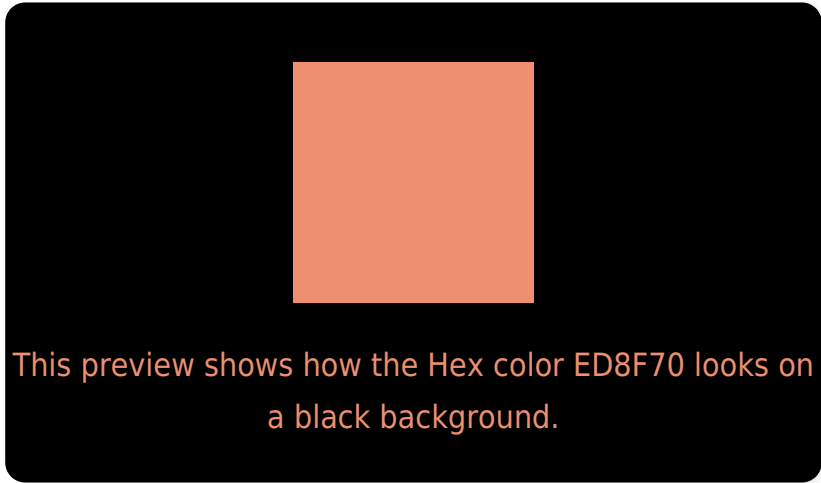
Large Text (above 18pt) WCAG AA × Fail

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 ED8F70 Background



This preview shows how black text looks on a background with the Hex color ED8F70.

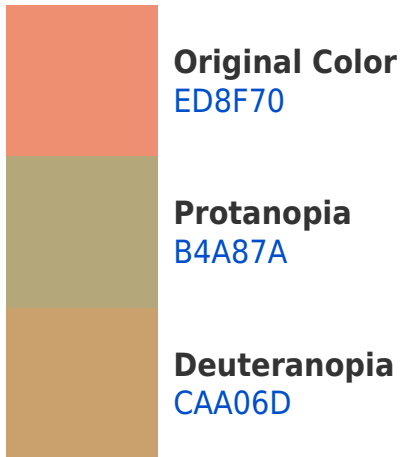


This preview shows how white text looks on a background with the Hex color ED8F70.

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
F08A94

Trichromacy



Original Color
ED8F70

Protanomaly
C99F76

Deuteranomaly
D79A6E

Tritanomaly
EF8C87

Monochromacy



Original Color
ED8F70

Achromatopsia
A8A8A8

Achromatomaly
C19F94

CSS Examples

Text

The CSS property to change the color of the text to Hex ED8F70 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 #ED8F70 looks like.

```
.text, #text, p{  
    color:#ED8F70  
}
```

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 #ED8F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8F70
}
```

Border

The CSS property to change the border of an element to Hex ED8F70 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
#ED8F70 }
```

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

```
.border{ border-color:#ED8F70 }
```

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

Here you see how a box with a 4 pixel #ED8F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8F70; -webkit-box-shadow:4px 4px  
4px 4px #ED8F70; box-shadow:4px 4px 4px  
4px #ED8F70 }
```

Background

The CSS property to change the background color of an element to Hex ED8F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8F70 }
```

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

```
.background{ background-color:#ED8F70 }
```

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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