

# Converting Colors

Hex(EF7A60)

Have a look what the booklet for  
Hex(EE7A60) contains.

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# **Color**

**Hex(EE7A60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE7A60
RGB	238, 122, 96
RGB Percent	93%, 48%, 38%
CMY	0.0667, 0.5216, 0.6235
CMYK	0.00, 0.49, 0.60, 0.07
HSL	11°, 81%, 65%
HSV	11°, 60%, 93%
XYZ	44.3307, 32.9407, 15.0880
YIQ	153.7200, 77.4820, 16.5060

# Conversions

## Conversions Part 2

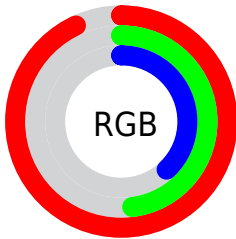
Format	Color
R <sub>Y</sub> B	238, 128, 96
Decimal	15628896
CIE Lab	64.11, 42.44, 34.63
CIE LCh	64, 54.778, 39.212
Yxy	32.9407, 0.4800, 0.3567
Android (android.graphics.Color)	4293818976 (0xFFEE7A60)
YUV	153.7200, -28.4560, 73.9136
Hunter-Lab	57.3940, 37.4326, 24.5893

# Details

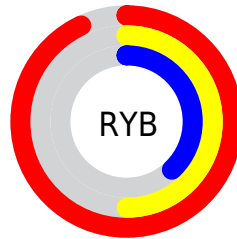
The Hex color **EE7A60** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60D4EE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB093**, and **B14631** is the 20% darker color. If you saturate the color by 10%, you get **EE6748**, and if you desaturate by 10%, it is **EE8D78**.

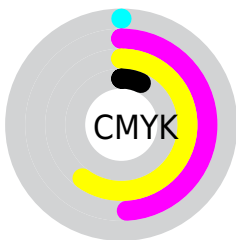
# Distribution



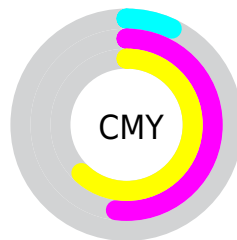
- Red (93%)
- Green (48%)
- Blue (38%)



- Red (93%)
- Yellow (50%)
- Blue (38%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (7%)



- Cyan (7%)
- Magenta (52%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE7A60 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 EE7A60 by changing the saturation by 10% instead.



 EE7A60

 EE7A60

FFFFFF

 CF6048

 FFB093

 B14631

 FFCCA0

 932C1B

 FFE9C9

 760D03

 FFFFEE

 590000

 3D0000

 1F0001

 000000

 EE7A60

 EE7A60

 EE6748

 EE8D78

 EE5330

 EEA190

 EE4019

 EEB4A7

 EE2C01

 EEC8BF

 EE2C00

 EEDBD7

 EEEFEF

 EEEFFF

# Harmonies

## Analogous

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



F5708E



EE7A60



D28C3E

# Triad

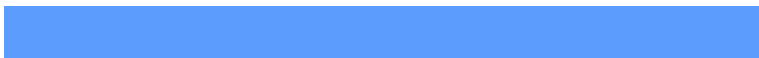
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EE7A60



14B177



5B9CFC

# Complementary

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



EE7A60



60D4EE

# 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.



00AAF6



EE7A60



00B4A9

# Square

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



EE7A60



74AA4C



00B1D8



B288E7

# Rectangle

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



EE7A60



B79833



00B1D8



20A1FD

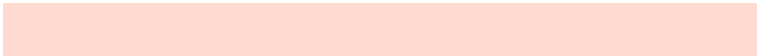


# Sweetspot

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



EE7A60



FFDAD1



EE60D6



806963



000000



808080



# Same Dimension

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



EE7A60



FF6947



EEBF60



786E6C



B82200



380A00



# Inverse Universe

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



60D4EE



47DDFF



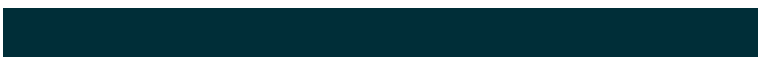
608FEE



6C7678



0096B8



002E38



# Previews

## White Background



This preview shows how the Hex color EE7A60 looks on a white background.

## Color Contrast Check

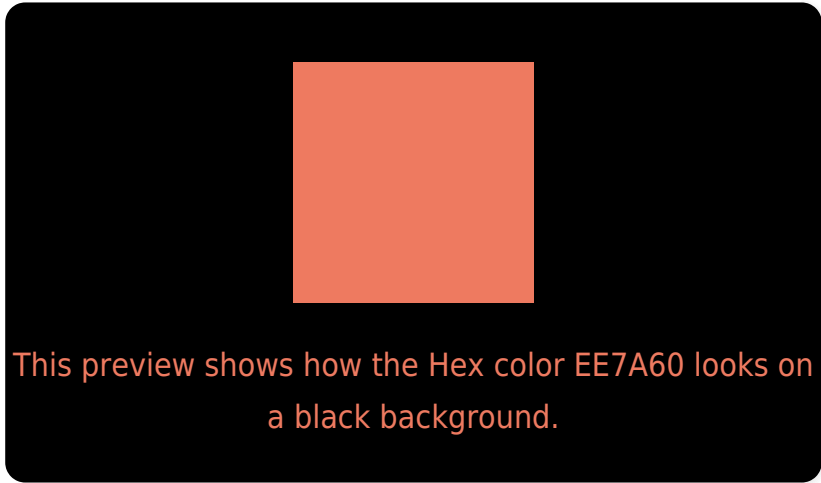
Large Text (above 18pt) WCAG AA × Fail

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 EE7A60 Background



This preview shows how black text looks on a background with the Hex color EE7A60.

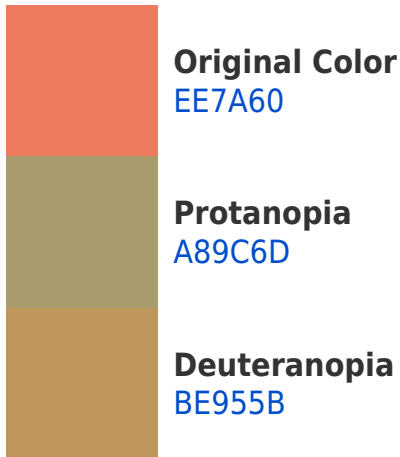


This preview shows how white text looks on a background with the Hex color EE7A60.

# 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**  
F0767E

# Trichromacy



**Original Color**  
EE7A60

**Protanomaly**  
C19068

**Deuteranomaly**  
CF8B5D

**Tritanomaly**  
EF7773

# Monochromacy



**Original Color**  
EE7A60

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
B98E85

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE7A60 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 #EE7A60 looks like.

```
.text, #text, p{  
    color:#EE7A60  
}
```

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 #EE7A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7A60
}
```

## Border

The CSS property to change the border of an element to Hex EE7A60 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
#EE7A60 }
```

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

```
.border{ border-color:#EE7A60 }
```

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

Here you see how a box with a 4 pixel #EE7A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7A60; -webkit-box-shadow:4px 4px  
4px 4px #EE7A60; box-shadow:4px 4px 4px  
4px #EE7A60 }
```

# Background

The CSS property to change the background color of an element to Hex EE7A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7A60 }
```

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

```
.background{ background-color:#EE7A60 }
```

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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