

Converting Colors

Hex(EE7F63)

Have a look what the booklet for
Hex(EF7F63) contains.

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Color

Hex(EE7F63)

Conversions

Conversions Part 1

Format	Color
Hex	EE7F63
RGB	238, 127, 99
RGB Percent	93%, 50%, 39%
CMY	0.0667, 0.5020, 0.6118
CMYK	0.00, 0.47, 0.58, 0.07
HSL	12°, 80%, 66%
HSV	12°, 58%, 93%
XYZ	45.1014, 34.2567, 16.0395
YIQ	156.9970, 75.1440, 14.8240

Conversions

Conversions Part 2

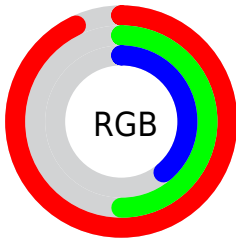
Format	Color
R _Y B	238, 134, 99
Decimal	15630179
CIE Lab	65.17, 40.14, 34.31
CIE LCh	65, 52.806, 40.528
Yxy	34.2567, 0.4728, 0.3591
Android (android.graphics.Color)	4293820259 (0xFFEE7F63)
YUV	156.9970, -28.5925, 71.0396
Hunter-Lab	58.5293, 35.1221, 24.7225

Details

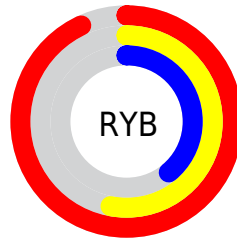
The Hex color **EE7F63** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63D2EE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB596**, and **B14B34** is the 20% darker color. If you saturate the color by 10%, you get **EE6C4B**, and if you desaturate by 10%, it is **EE927B**.

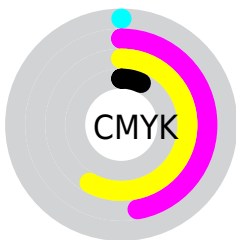
Distribution



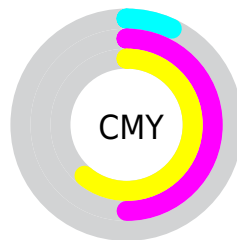
- Red (93%)
- Green (50%)
- Blue (39%)



- Red (93%)
- Yellow (53%)
- Blue (39%)



- Cyan (0%)
- Magenta (47%)
- Yellow (58%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE7F63 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 EE7F63 by changing the saturation by 10% instead.

 EE7F63

 EE7F63

FFFFFF

 CF654B

 FFB596

 B14B34

 FFD2B1

 93321D

 FFEECD

 761606

 FFFFE9

 590000

 3D0000

 210001

 000000

 EE7F63

 EE7F63

 EE6C4B

 EE927B

 EE5933

 EEA593

 EE461C

 EEB8AA

 EE3304

 EECBC2

 EE3000

 EEDEDA

 EEF1F2

 EEFFFF

Harmonies

Analogous

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



F6758F



EE7F63



D29143

Triad

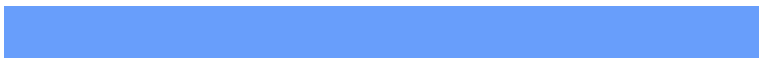
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EE7F63



21B47D



689EFB

Complementary

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



EE7F63



63D2EE

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.



00ACF7



EE7F63



00B6AE

Square

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



EE7F63



76AD53



00B4DA



B78BE6

Rectangle

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



EE7F63



B89C3B



00B4DA



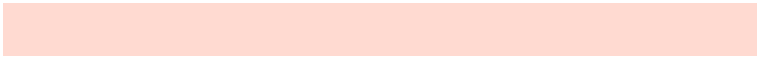
3DA3FD

Sweetspot

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



EE7F63



FFDAD1



EE63D2



806963



000000



808080

Same Dimension

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



EE7F63



FF704D



EEC463



786E6C



B82500



380B00

Inverse Universe

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



63D2EE



4DDBFF



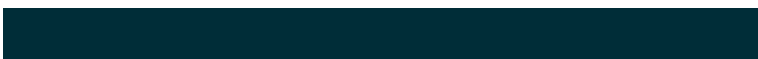
638DEE



6C7578



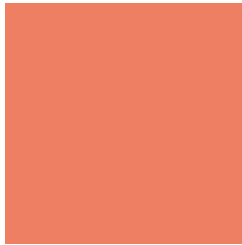
0093B8



002D38

Previews

White Background



This preview shows how the Hex color EE7F63 looks on a white background.

Color Contrast Check

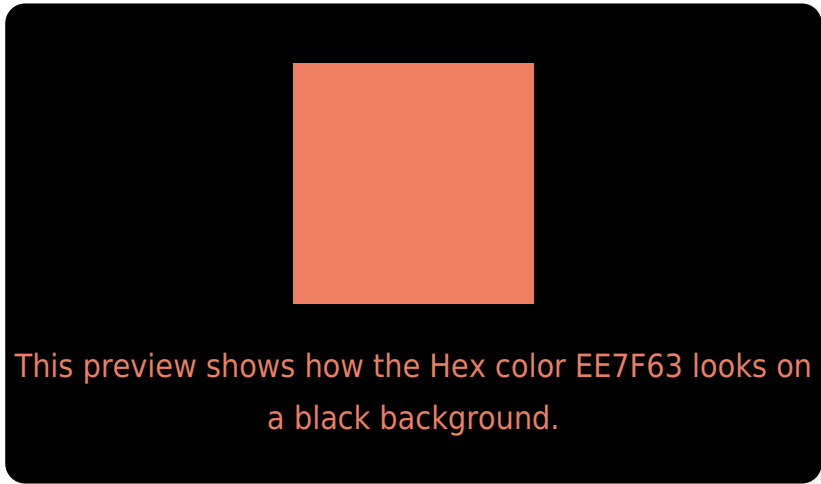
Large Text (above 18pt) WCAG AA × Fail

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 EE7F63 Background



This preview shows how black text looks on a background with the Hex color EE7F63.

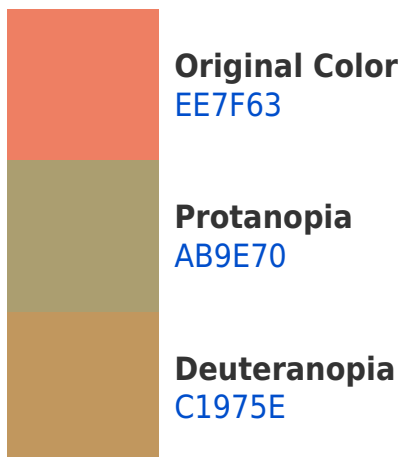


This preview shows how white text looks on a background with the Hex color EE7F63.

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



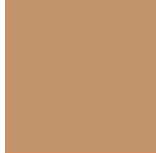


Tritanopia
F07B83

Trichromacy



Original Color
EE7F63



Protanomaly
C3936B



Deuteranomaly
D18E60

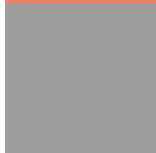


Tritanomaly
EF7C77

Monochromacy



Original Color
EE7F63



Achromatopsia
9D9D9D



Achromatomaly
BA9288

CSS Examples

Text

The CSS property to change the color of the text to Hex EE7F63 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 #EE7F63 looks like.

```
.text, #text, p{  
    color:#EE7F63  
}
```

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 #EE7F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7F63
}
```

Border

The CSS property to change the border of an element to Hex EE7F63 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
#EE7F63 }
```

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

```
.border{ border-color:#EE7F63 }
```

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

Here you see how a box with a 4 pixel #EE7F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7F63; -webkit-box-shadow:4px 4px  
4px 4px #EE7F63; box-shadow:4px 4px 4px  
4px #EE7F63 }
```

Background

The CSS property to change the background color of an element to Hex EE7F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7F63 }
```

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

```
.background{ background-color:#EE7F63 }
```

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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