

Converting Colors

Hex(EF7B49)

Have a look what the booklet for
Hex(EE7B49) contains.

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Color

Hex(E E 7 B 4 9)

Conversions

Conversions Part 1

Format	Color
Hex	EE7B49
RGB	238, 123, 73
RGB Percent	93%, 48%, 29%
CMY	0.0667, 0.5176, 0.7137
CMYK	0.00, 0.48, 0.69, 0.07
HSL	18°, 83%, 61%
HSV	18°, 69%, 93%
XYZ	43.5455, 32.8241, 10.3439
YIQ	151.6850, 84.5900, 8.8300

Conversions

Conversions Part 2

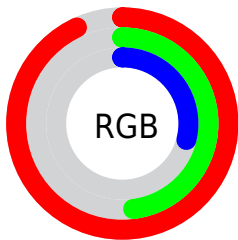
Format	Color
R _Y B	238, 145, 73
Decimal	15629129
CIE Lab	64.02, 40.55, 46.70
CIE LCh	64, 61.849, 49.037
Yxy	32.8241, 0.5022, 0.3785
Android (android.graphics.Color)	4293819209 (0xFFEE7B49)
YUV	151.6850, -38.7917, 75.6983
Hunter-Lab	57.2923, 35.4087, 29.4000

Details

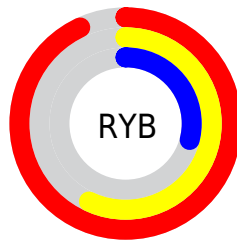
The Hex color **EE7B49** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **49BCEE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB17B**, and **B04718** is the 20% darker color. If you saturate the color by 10%, you get **EE6A31**, and if you desaturate by 10%, it is **EE8C61**.

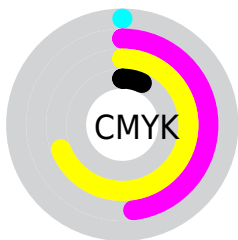
Distribution



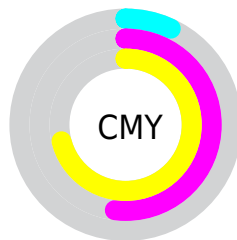
- Red (93%)
- Green (48%)
- Blue (29%)



- Red (93%)
- Yellow (57%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (69%)
- Black (7%)



- Cyan (7%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE7B49 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 EE7B49 by changing the saturation by 10% instead.

 EE7B49

 EE7B49

FFFFFF

 CF6131

 FFB17B

 B04718

 FFCD96

 922E00

 FFEAB1

 741100

 FFFFCD

 570000

 FFFFEE9

 3B0000

 1C0001

 000000

 EE7B49

 EE7B49

 EE6A31

 EE8C61

 EE5A19

 EE9C79

 EE4902

 EEAD90

 EE4800

 EE8DA8

 EECEC0

 EEDFD8

 EEEFF0

 EEEFFF

Harmonies

Analogous

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



FF697A



EE7B49



C99125

Triad

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



EE7B49



00B484



7695FF

Complementary

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



EE7B49



49BCEE

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.



00A7FF



EE7B49



00B5BE

Square

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



EE7B49



53AE4F



00B2EE



CA7DE4

Rectangle

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



EE7B49



A89E20



00B2EE



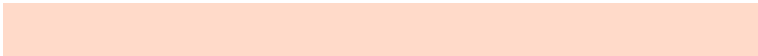
459CFF

Sweetspot

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



EE7B49



FFDAC9



EE49BD



806960



000000



808080

Same Dimension

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



EE7B49



FF6B2B



EECD49



786F6C



B83800



381100

Inverse Universe

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



49BCEE



2BBFFF



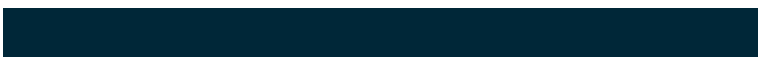
496AEE



6C7478



0080B8



002738

Previews

White Background



This preview shows how the Hex color EE7B49 looks on a white background.

Color Contrast Check

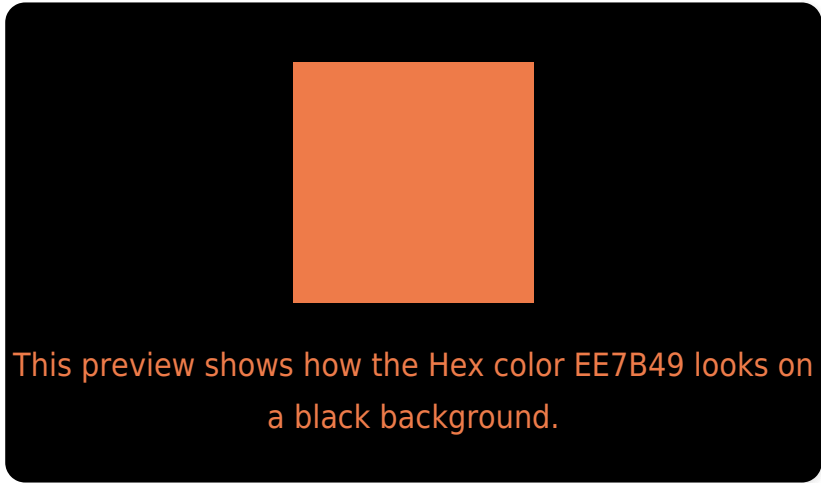
Large Text (above 18pt) WCAG AA × Fail

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 EE7B49 Background



This preview shows how black text looks on a background with the Hex color EE7B49.



This preview shows how white text looks on a background with the Hex color EE7B49.

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



Original Color
EE7B49

Protanopia
AB9C54

Deuteranopia
C19443



Tritanopia
F1757D

Trichromacy



Original Color
EE7B49



Protanomaly
C39050



Deuteranomaly
D18B45



Tritanomaly
F0776A

Monochromacy



Original Color
EE7B49



Achromatopsia
989898



Achromatomaly
B78D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex EE7B49 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 #EE7B49 looks like.

```
.text, #text, p{  
    color:#EE7B49  
}
```

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 #EE7B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7B49
}
```

Border

The CSS property to change the border of an element to Hex EE7B49 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
#EE7B49 }
```

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

```
.border{ border-color:#EE7B49 }
```

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

Here you see how a box with a 4 pixel #EE7B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7B49; -webkit-box-shadow:4px 4px  
4px 4px #EE7B49; box-shadow:4px 4px 4px  
4px #EE7B49 }
```

Background

The CSS property to change the background color of an element to Hex EE7B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7B49 }
```

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

```
.background{ background-color:#EE7B49 }
```

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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