

# Converting Colors

Hex(E E 7 D 5 B)

Have a look what the booklet for  
Hex(EE7D5B) contains.

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# **Color**

**Hex(EE7D5B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE7D5B
RGB	238, 125, 91
RGB Percent	93%, 49%, 36%
CMY	0.0667, 0.5098, 0.6431
CMYK	0.00, 0.47, 0.62, 0.07
HSL	14°, 81%, 65%
HSV	14°, 62%, 93%
XYZ	44.4818, 33.5997, 14.0385
YIQ	154.9110, 78.2620, 13.3820

# Conversions

## Conversions Part 2

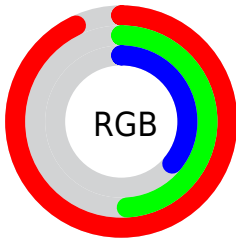
Format	Color
R <sub>Y</sub> B	238, 135, 91
Decimal	15629659
CIE Lab	64.64, 40.59, 38.00
CIE LCh	65, 55.607, 43.111
Yxy	33.5997, 0.4829, 0.3647
Android (android.graphics.Color)	4293819739 (0xFFEE7D5B)
YUV	154.9110, -31.5081, 72.8691
Hunter-Lab	57.9653, 35.5396, 26.2164

# Details

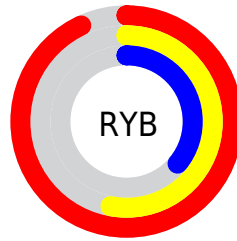
The Hex color **EE7D5B** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5BCCEE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB38E**, and **B1492C** is the 20% darker color. If you saturate the color by 10%, you get **EE6B43**, and if you desaturate by 10%, it is **EE8F73**.

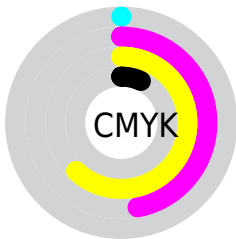
# Distribution



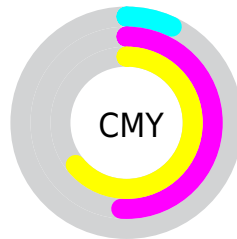
- Red (93%)
- Green (49%)
- Blue (36%)



- Red (93%)
- Yellow (53%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (62%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE7D5B 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 EE7D5B by changing the saturation by 10% instead.



 EE7D5B

 EE7D5B

FFFFFF

 CF6343

 FFB38E

 B1492C

 FFCFA9

 932F15

 FFECC4

 761400

 FFFF00

 580000

FFFFFFD

 3C0000

 1F0001

 000000

 EE7D5B

 EE7D5B

 EE6B43

 EE8F73

 EE582B

 EEA28B

 EE4614

 EEB4A2

 EE3700

 EEC6BA

 EED8D2

 EEEBEA

 EEFDFF

 EEEFFF

# Harmonies

## Analogous

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



F97189



EE7D5B



CF903A

# Triad

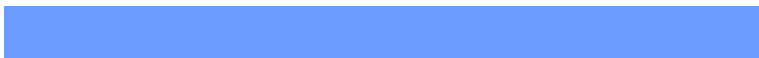
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EE7D5B



00B37E



6B9BFE

# Complementary

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



EE7D5B



5BCCEE

# 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.



00AAFC



EE7D5B



00B5B2

# Square

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



EE7D5B



6CAD51



00B3E0



BC87E6

# Rectangle

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



EE7D5B



B39C33



00B3E0



3CA1FF

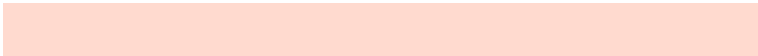


# Sweetspot

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



EE7D5B



FFDACF



EE5BCE



806962



000000



808080



# Same Dimension

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



EE7D5B



FF6E42



EEC45B



786F6C



B82A00



380D00



# Inverse Universe

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



5BCCEE



42D3FF



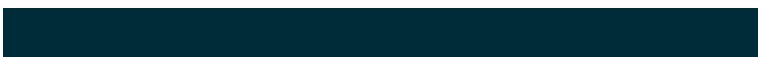
5B85EE



6C7578



008DB8



002B38



# Previews

## White Background



This preview shows how the Hex color EE7D5B looks on a white background.

## Color Contrast Check

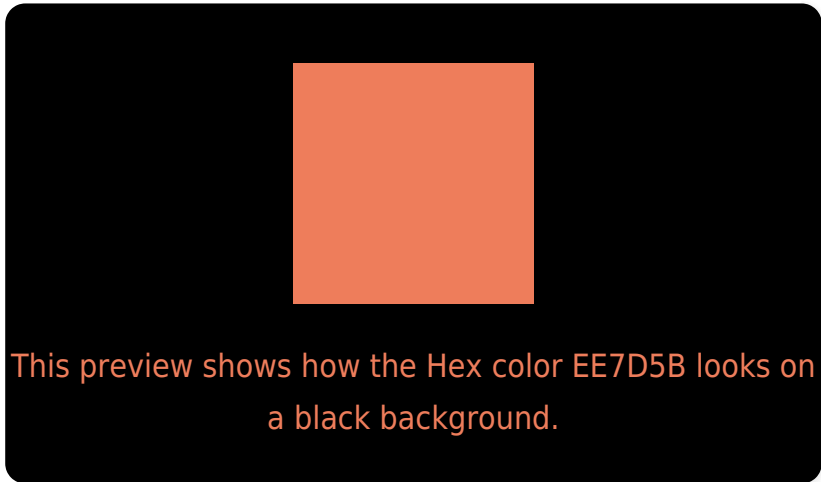
Large Text (above 18pt) WCAG AA × Fail

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 EE7D5B Background



This preview shows how black text looks on a background with the Hex color EE7D5B.

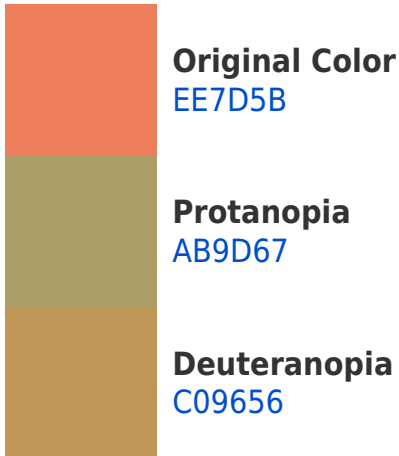


This preview shows how white text looks on a background with the Hex color EE7D5B.

# 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**  
F07881

# Trichromacy



**Original Color**  
EE7D5B



**Protanomaly**  
C39163



**Deuteranomaly**  
D18D58

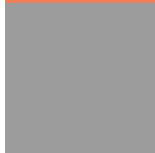


**Tritanomaly**  
EF7A73

# Monochromacy



**Original Color**  
EE7D5B



**Achromatopsia**  
9B9B9B



**Achromatomaly**  
B99084

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE7D5B 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 #EE7D5B looks like.

```
.text, #text, p{  
    color:#EE7D5B  
}
```

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 #EE7D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7D5B
}
```

## Border

The CSS property to change the border of an element to Hex EE7D5B 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
#EE7D5B }
```

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

```
.border{ border-color:#EE7D5B }
```

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

Here you see how a box with a 4 pixel #EE7D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7D5B; -webkit-box-shadow:4px 4px  
4px 4px #EE7D5B; box-shadow:4px 4px 4px  
4px #EE7D5B }
```

# Background

The CSS property to change the background color of an element to Hex EE7D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7D5B }
```

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

```
.background{ background-color:#EE7D5B }
```

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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