

Converting Colors

Hex(EC7E5B)

Have a look what the booklet for
Hex(EC7E5B) contains.

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Color

Hex(EC7E5B)

Conversions

Conversions Part 1

Format	Color
Hex	EC7E5B
RGB	236, 126, 91
RGB Percent	93%, 49%, 36%
CMY	0.0745, 0.5059, 0.6431
CMYK	0.00, 0.47, 0.61, 0.07
HSL	14°, 79%, 64%
HSV	14°, 61%, 93%
XYZ	43.9413, 33.5099, 14.0496
YIQ	154.9000, 76.7950, 12.4350

Conversions

Conversions Part 2

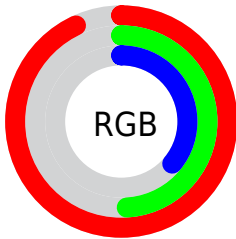
Format	Color
RYB	236, 137, 91
Decimal	15498843
CIELab	64.57, 39.33, 37.85
CIELCh	65, 54.583, 43.906
Yxy	33.5099, 0.4802, 0.3662
Android (android.graphics.Color)	4293688923 (0xFFEC7E5B)
YUV	154.9000, -31.5027, 71.1247
Hunter-Lab	57.8877, 34.1917, 26.1315

Details

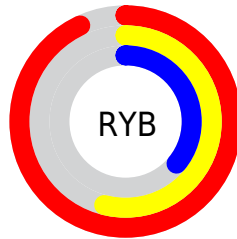
The Hex color **EC7E5B** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5BC9EC**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB48E**, and **AF4A2C** is the 20% darker color. If you saturate the color by 10%, you get **EC6C43**, and if you desaturate by 10%, it is **EC9073**.

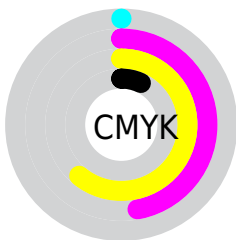
Distribution



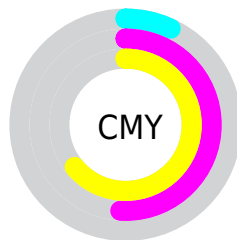
- Red (93%)
- Green (49%)
- Blue (36%)



- Red (93%)
- Yellow (54%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (61%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EC7E5B 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 EC7E5B by changing the saturation by 10% instead.

 EC7E5B

 EC7E5B

FFFFFF

 CD6443

 FFB48E

 AF4A2C

 FFD0A9

 913115

 FFEDC4

 741600

 FFFFE0

 570000

FFFFFFD

 3B0000

 1D0001

 000000

 EC7E5B

 EC7E5B

 EC6C43

 EC9073

 EC5A2C

 ECA28A

 EC4814

 ECB4A2

 EC3900

 ECC6B9

 ECD8D1

 ECE9E9

 ECFBFF

 ECFFFF

Harmonies

Analogous

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



F77288



EC7E5B



CE913C

Triad

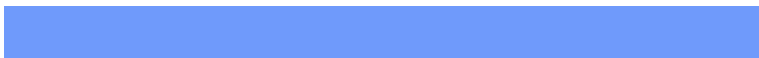
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EC7E5B



00B380



6F9AFB

Complementary

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



EC7E5B



5BC9EC

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.



00A9FA



EC7E5B



00B5B3

Square

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



EC7E5B



6BAD53



00B2DF



BD86E3

Rectangle

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



EC7E5B



B29C35



00B2DF



45A0FE

Sweetspot

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



EC7E5B



FFDCD1



EC5BCA



806A63



000000



808080

Same Dimension

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



EC7E5B



FF7042



ECC55B



756C6A



B52C00



360D00

Inverse Universe

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



5BC9EC



42D1FF



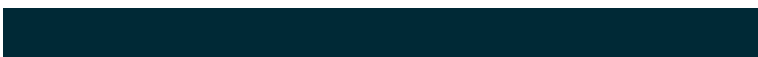
5B82EC



6A7275



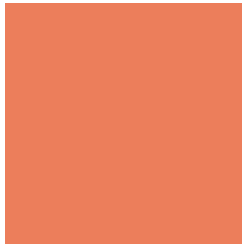
0089B5



002936

Previews

White Background



This preview shows how the Hex color EC7E5B looks on a white background.

Color Contrast Check

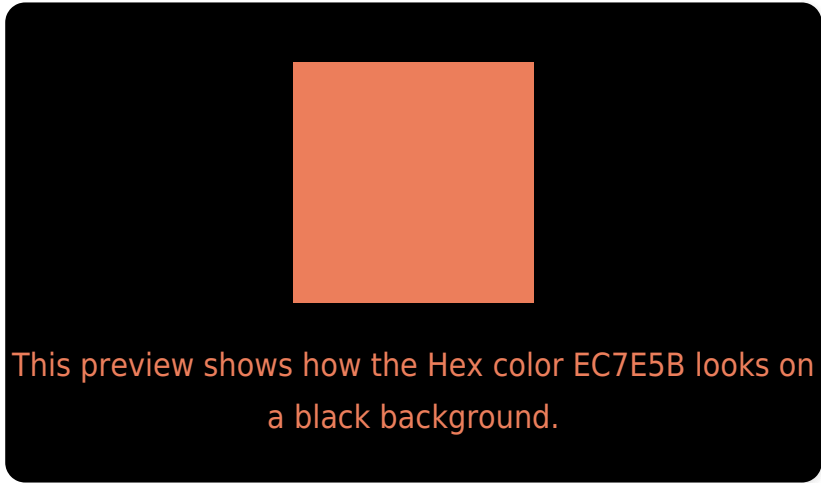
Large Text (above 18pt) WCAG AA × Fail

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 EC7E5B Background



This preview shows how black text looks on a background with the Hex color EC7E5B.

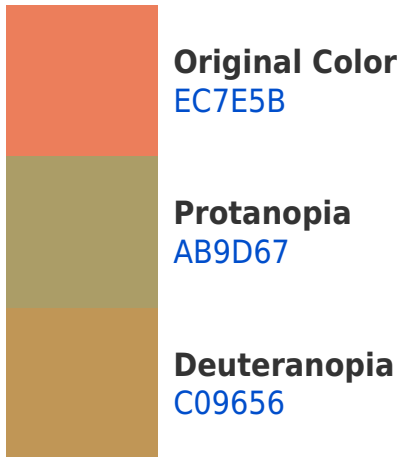


This preview shows how white text looks on a background with the Hex color EC7E5B.

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
EE7982

Trichromacy



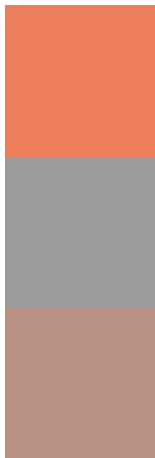
Original Color
EC7E5B

Protanomaly
C39263

Deuteranomaly
D08D58

Tritanomaly
ED7B74

Monochromacy



Original Color
EC7E5B

Achromatopsia
9B9B9B

Achromatomaly
B89084

CSS Examples

Text

The CSS property to change the color of the text to Hex EC7E5B 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 #EC7E5B looks like.

```
.text, #text, p{  
    color:#EC7E5B  
}
```

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 #EC7E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC7E5B
}
```

Border

The CSS property to change the border of an element to Hex EC7E5B 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
#EC7E5B }
```

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

```
.border{ border-color:#EC7E5B }
```

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

Here you see how a box with a 4 pixel #EC7E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC7E5B; -webkit-box-shadow:4px 4px  
4px 4px #EC7E5B; box-shadow:4px 4px 4px  
4px #EC7E5B }
```

Background

The CSS property to change the background color of an element to Hex EC7E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC7E5B }
```

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

```
.background{ background-color:#EC7E5B }
```

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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