

Converting Colors

Hex(E47B5E)

Have a look what the booklet for
Hex(E47B5E) contains.

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Color

Hex(E47B5E)

Conversions

Conversions Part 1

Format	Color
Hex	E47B5E
RGB	228, 123, 94
RGB Percent	89%, 48%, 37%
CMY	0.1059, 0.5176, 0.6314
CMYK	0.00, 0.46, 0.59, 0.11
HSL	13°, 71%, 63%
HSV	13°, 59%, 89%
XYZ	41.0982, 31.4681, 14.4975
YIQ	151.0890, 71.8890, 13.2410

Conversions

Conversions Part 2

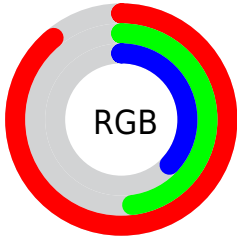
Format	Color
RYB	228, 131, 94
Decimal	14973790
CIELab	62.90, 38.00, 33.91
CIElCh	63, 50.932, 41.741
Yxy	31.4681, 0.4720, 0.3614
Android (android.graphics.Color)	4293163870 (0xFFE47B5E)
YUV	151.0890, -28.1449, 67.4509
Hunter-Lab	56.0964, 32.6069, 23.9446

Details

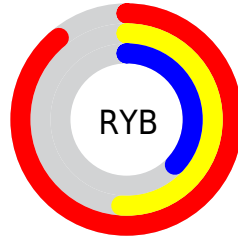
The Hex color **E47B5E** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5EC7E4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB191**, and **A8482F** is the 20% darker color. If you saturate the color by 10%, you get **E46947**, and if you desaturate by 10%, it is **E48D75**.

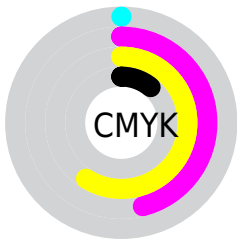
Distribution



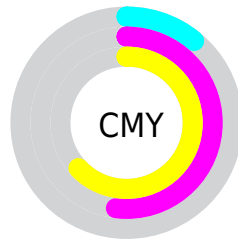
- Red (89%)
- Green (48%)
- Blue (37%)



- Red (89%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (59%)
- Black (11%)



- Cyan (11%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E47B5E 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 E47B5E by changing the saturation by 10% instead.

 E47B5E

 E47B5E

FFFFFF

 C66146

 FFB191

 A8482F

 FFCDAC

 8A2E19

 FFEAC7

 6E1400

 FFFFE3

 510000

 360000

 120000

 000000

 E47B5E

 E47B5E

 E46947

 E48D75

 E45730

 E49F8C

 E4451A

 E4B1A2

 E43403

 E4C2B9

 E43100

 E4D4D0

 E4E6E7

 E4F8FE

 E4FFFF

Harmonies

Analogous

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



EC7188



E47B5E



C98C40

Triad

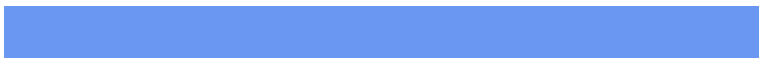
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E47B5E



1AAD7A



6997F1

Complementary

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



E47B5E



5EC7E4

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.



00A5EE



E47B5E



00AFA9

Square

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



E47B5E



6FA752



00ACD3



B285DC

Rectangle

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



E47B5E



AF9739



00ACD3



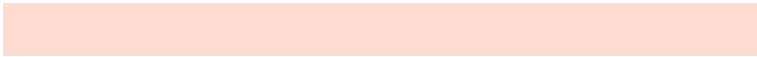
439CF3

Sweetspot

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



E47B5E



FFDBD1



E45EC9



806A63



000000



808080

Same Dimension

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



E47B5E



FF714A



E4BC5E



736A67



B32700



330B00

Inverse Universe

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



5EC7E4



4AD8FF



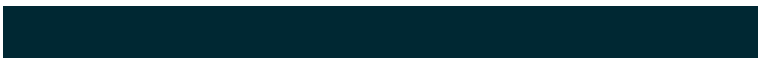
5E86E4



677073



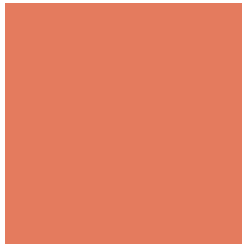
008CB3



002833

Previews

White Background



This preview shows how the Hex color E47B5E looks on a white background.

Color Contrast Check

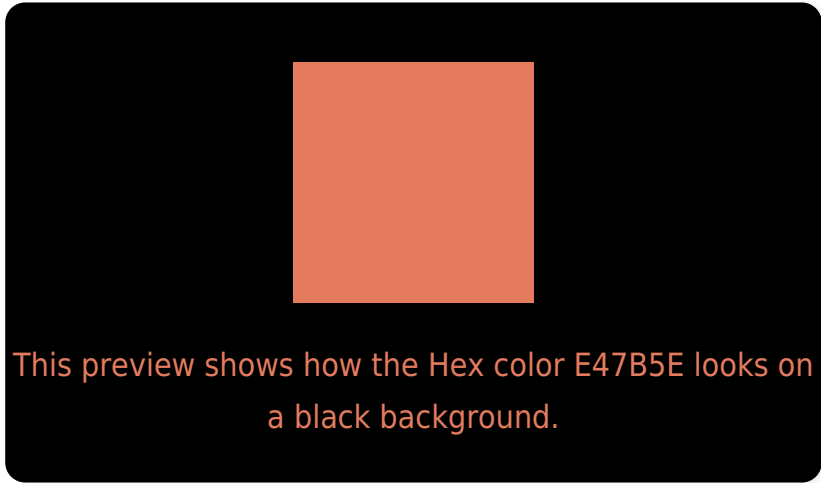
Large Text (above 18pt) WCAG AA × Fail

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 E47B5E Background



This preview shows how black text looks on a background with the Hex color E47B5E.

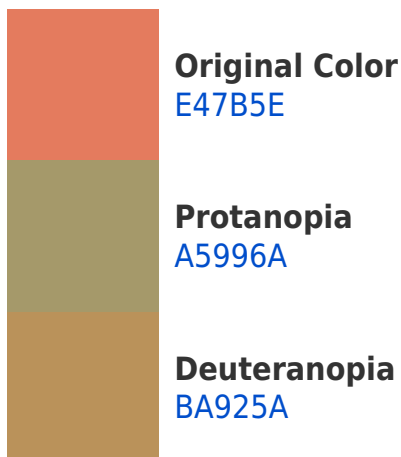



This preview shows how white text looks on a background with the Hex color E47B5E.

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](#).

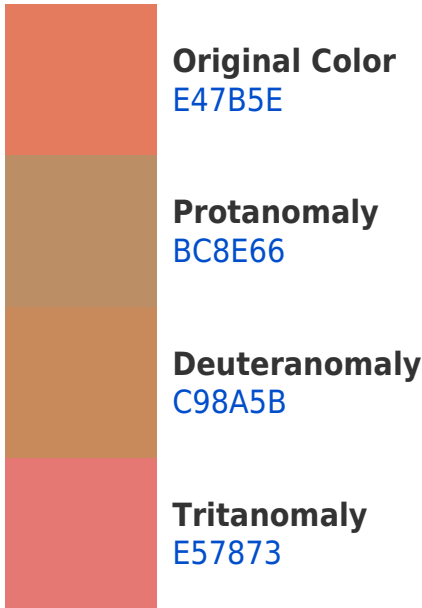
Dichromacy





Tritanopia
E6777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E47B5E 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 #E47B5E looks like.

```
.text, #text, p{  
    color:#E47B5E  
}
```

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 #E47B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E47B5E
}
```

Border

The CSS property to change the border of an element to Hex E47B5E 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
#E47B5E }
```

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

```
.border{ border-color:#E47B5E }
```

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

Here you see how a box with a 4 pixel #E47B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E47B5E; -webkit-box-shadow:4px 4px  
4px 4px #E47B5E; box-shadow:4px 4px 4px  
4px #E47B5E }
```

Background

The CSS property to change the background color of an element to Hex E47B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E47B5E }
```

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

```
.background{ background-color:#E47B5E }
```

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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