

Converting Colors

Hex(E57A4F)

Have a look what the booklet for
Hex(E57A4F) contains.

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Color

Hex(E57A4F)

Conversions

Conversions Part 1

Format	Color
Hex	E57A4F
RGB	229, 122, 79
RGB Percent	90%, 48%, 31%
CMY	0.1020, 0.5216, 0.6902
CMYK	0.00, 0.47, 0.66, 0.10
HSL	17°, 74%, 60%
HSV	17°, 66%, 90%
XYZ	40.6839, 31.1416, 11.2638
YIQ	149.0910, 77.5750, 9.3110

Conversions

Conversions Part 2

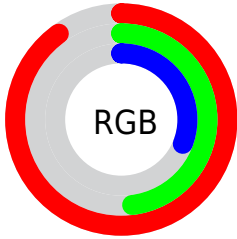
Format	Color
RYB	229, 139, 79
Decimal	15039055
CIELab	62.63, 37.91, 41.68
CIElCh	63, 56.338, 47.711
Yxy	31.1416, 0.4896, 0.3748
Android (android.graphics.Color)	4293229135 (0xFFE57A4F)
YUV	149.0910, -34.5549, 70.0802
Hunter-Lab	55.8047, 32.4758, 27.0960

Details

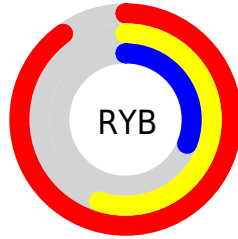
The Hex color **E57A4F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4FBAE5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB081**, and **A84720** is the 20% darker color. If you saturate the color by 10%, you get **E56A38**, and if you desaturate by 10%, it is **E58A66**.

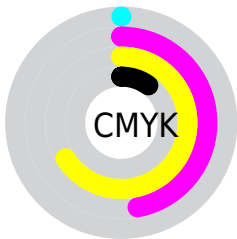
Distribution



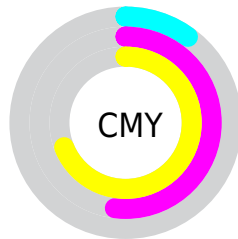
- Red (90%)
- Green (48%)
- Blue (31%)



- Red (90%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (47%)
- Yellow (66%)
- Black (10%)



- Cyan (10%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57A4F 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 E57A4F by changing the saturation by 10% instead.

 E57A4F

 E57A4F

FFFFFF

 C66037

 FFB081

 A84720

 FFCC9C

 8A2E07

 FFE8B7

 6D1300

 FFFFD3

 500000

 FFFFEE

 350000

 0F0000

 000000

 E57A4F

 E57A4F

 E56A38

 E58A66

 E55921

 E59B7D

 E5490A

 E5AB94

 E54200

 E5BBAB

 E5CCC2

 E5DCD8

 E5ECEF

 E5FDFD

 E5FFFF

Harmonies

Analogous

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



F36B7C



E57A4F



C48E30

Triad

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



E57A4F



00AF80



7493F7

Complementary

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



E57A4F



4FBAE5

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.



00A3F9



E57A4F



00B0B4

Square

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



E57A4F



5BA951



00ACE0



C07EDB

Rectangle

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



E57A4F



A6992C



00ACE0



4B99FB

Sweetspot

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



E57A4F



FFDBCC



E54FBB



806A61



000000



808080

Same Dimension

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



E57A4F



FF6F36



E5C54F



736B67



B33300



330F00

Inverse Universe

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



4FBAE5



36C5FF



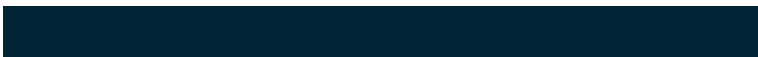
4F70E5



676F73



007FB3



002433

Previews

White Background



This preview shows how the Hex color E57A4F 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 E57A4F Background



This preview shows how black text looks on a background with the Hex color E57A4F.



This preview shows how white text looks on a background with the Hex color E57A4F.

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
E57A4F

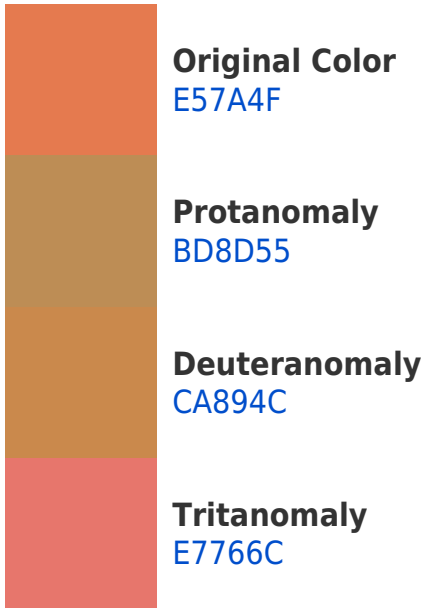
Protanopia
A69859

Deuteranopia
BB914A



Tritanopia
E8747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E57A4F 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 #E57A4F looks like.

```
.text, #text, p{  
    color:#E57A4F  
}
```

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 #E57A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57A4F
}
```

Border

The CSS property to change the border of an element to Hex E57A4F 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
#E57A4F }
```

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

```
.border{ border-color:#E57A4F }
```

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

Here you see how a box with a 4 pixel #E57A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57A4F; -webkit-box-shadow:4px 4px  
4px 4px #E57A4F; box-shadow:4px 4px 4px  
4px #E57A4F }
```

Background

The CSS property to change the background color of an element to Hex E57A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57A4F }
```

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

```
.background{ background-color:#E57A4F }
```

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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