

Converting Colors

Hex(E57F43)

Have a look what the booklet for
Hex(E57F43) contains.

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Color

Hex(E57F43)

Conversions

Conversions Part 1

Format	Color
Hex	E57F43
RGB	229, 127, 67
RGB Percent	90%, 50%, 26%
CMY	0.1020, 0.5020, 0.7373
CMYK	0.00, 0.45, 0.71, 0.10
HSL	22°, 76%, 58%
HSV	22°, 71%, 90%
XYZ	40.9156, 32.2420, 9.3770
YIQ	150.6580, 80.0520, 2.9640

Conversions

Conversions Part 2

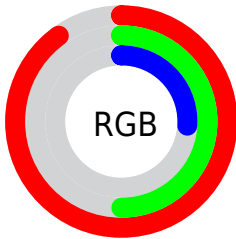
Format	Color
R_{YB}	229, 162, 67
Decimal	15040323
CIE Lab	63.54, 34.68, 48.82
CIE LCh	64, 59.883, 54.614
Yxy	32.2420, 0.4957, 0.3906
Android (android.graphics.Color)	4293230403 (0xFFE57F43)
YUV	150.6580, -41.2434, 68.7059
Hunter-Lab	56.7820, 29.2536, 29.9562

Details

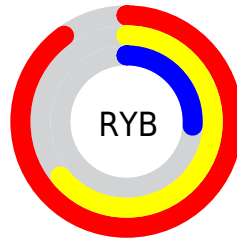
The Hex color **E57F43** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **43A9E5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB576**, and **A84C10** is the 20% darker color. If you saturate the color by 10%, you get **E5712C**, and if you desaturate by 10%, it is **E58D5A**.

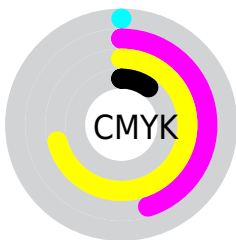
Distribution



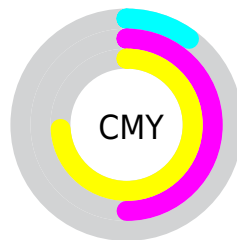
- Red (90%)
- Green (50%)
- Blue (26%)



- Red (90%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (45%)
- Yellow (71%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57F43 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 E57F43 by changing the saturation by 10% instead.

 E57F43

 E57F43

FFFFFF

 C6652A

 FFB576

 A84C10

 FFD190

 8A3300

 FFEDAB

 6D1B00

 FFFFC7

 500000

 FFFFEE

 350000

 110000

 000000

 E57F43

 E57F43

 E5712C

 E58D5A

 E56215

 E59C71

 E55500

 E5AA88

 E5B99F

 E5C7B6

 E5D6CC

 E5E4E3

 E5F2FA

 E5FFFF

Harmonies

Analogous

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



FA6C71



E57F43



BE9426

Triad

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



E57F43



00B38E



8A90FB

Complementary

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



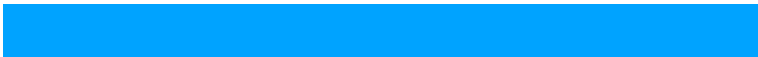
E57F43



43A9E5

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.



00A3FF



E57F43



00B3C5

Square

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



E57F43



44AE59



00AEF0



D179D8

Rectangle

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



E57F43



9D9F27



00AEF0



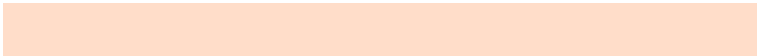
6597FF

Sweetspot

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



E57F43



FFDDC9



E543AA



806B60



000000



808080

Same Dimension

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



E57F43



FF7726



E5CF43



736C67



B34200



331300

Inverse Universe

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



43A9E5



26AFFF



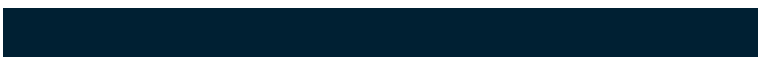
4359E5



676E73



0070B3



002033

Previews

White Background



This preview shows how the Hex color E57F43 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

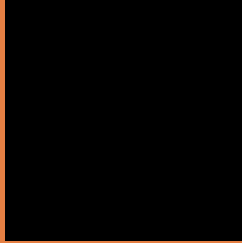
Any Text WCAG AA ✓ Pass

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 E57F43 Background



This preview shows how black text looks on a background with the Hex color E57F43.

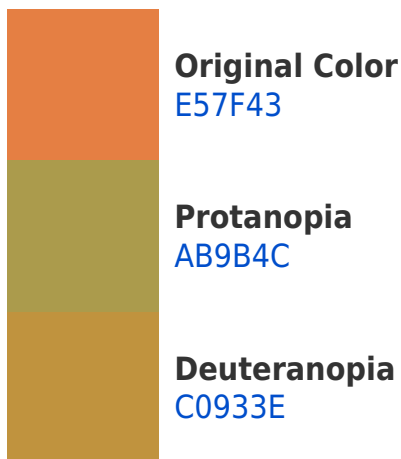


This preview shows how white text looks on a background with the Hex color E57F43.

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](#).

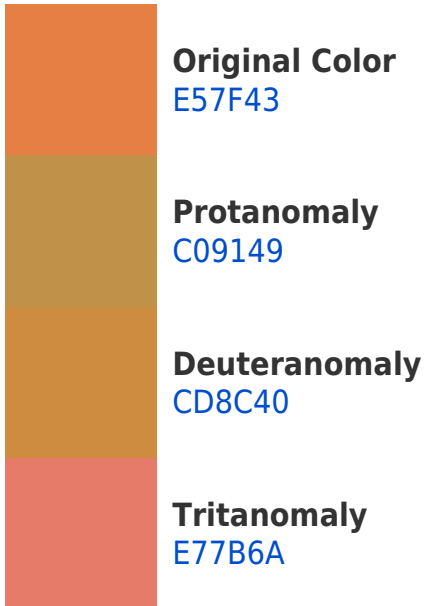
Dichromacy



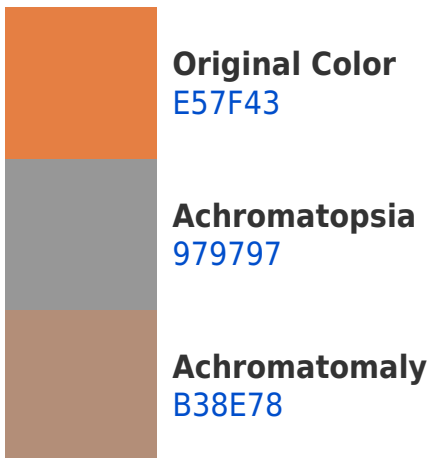


Tritanopia
E87881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E57F43 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 #E57F43 looks like.

```
.text, #text, p{  
    color:#E57F43  
}
```

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 #E57F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57F43
}
```

Border

The CSS property to change the border of an element to Hex E57F43 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
#E57F43 }
```

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

```
.border{ border-color:#E57F43 }
```

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

Here you see how a box with a 4 pixel #E57F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57F43; -webkit-box-shadow:4px 4px  
4px 4px #E57F43; box-shadow:4px 4px 4px  
4px #E57F43 }
```

Background

The CSS property to change the background color of an element to Hex E57F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57F43 }
```

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

```
.background{ background-color:#E57F43 }
```

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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