

Converting Colors

Hex(E57A24)

Have a look what the booklet for
Hex(E57A24) contains.

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Color

Hex(E57A24)

Conversions

Conversions Part 1

Format	Color
Hex	E57A24
RGB	229, 122, 36
RGB Percent	90%, 48%, 14%
CMY	0.1020, 0.5216, 0.8588
CMYK	0.00, 0.47, 0.84, 0.10
HSL	27°, 79%, 52%
HSV	27°, 84%, 90%
XYZ	39.5911, 30.7045, 5.5089
YIQ	144.1890, 91.3780, -4.0620

Conversions

Conversions Part 2

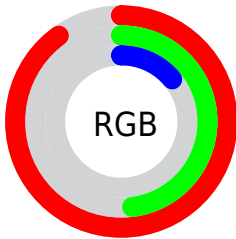
Format	Color
R _Y B	229, 191, 36
Decimal	15039012
CIE Lab	62.26, 36.10, 60.95
CIE LCh	62, 70.841, 59.366
Yxy	30.7045, 0.5223, 0.4050
Android (android.graphics.Color)	4293229092 (0xFFE57A24)
YUV	144.1890, -53.3372, 74.3792
Hunter-Lab	55.4116, 30.5663, 32.8936

Details

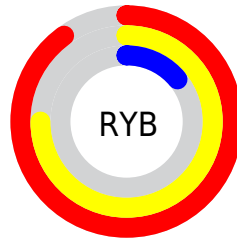
The Hex color **E57A24** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **248FE5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB059**, and **A74700** is the 20% darker color. If you saturate the color by 10%, you get **E56D0D**, and if you desaturate by 10%, it is **E5873B**.

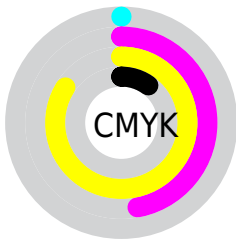
Distribution



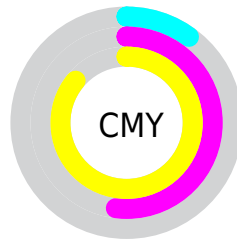
- Red (90%)
- Green (48%)
- Blue (14%)



- Red (90%)
- Yellow (75%)
- Blue (14%)



- Cyan (0%)
- Magenta (47%)
- Yellow (84%)
- Black (10%)



- Cyan (10%)
- Magenta (52%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57A24 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 E57A24 by changing the saturation by 10% instead.

 E57A24

 E57A24

FFFFFF

 C66000

 FFB059

 A74700

 FFCB74

 882F00

 FFE88F

 6A1500

 FFFFAA

 4D0000

 FFFFC6

 330000

 FFFF E3

 070000

 000000

 E57A24

 E57A24

 E56D0D

 E5873B

 E56600

 E59352

 E5A069

 E5AD80

 E5B997

 E5C6AD

 E5D3C4

 E5E0DB

 E5ECF2

Harmonies

Analogous

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



FF5F5D



E57A24



B59300

Triad

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



E57A24



00B393



9086FF

Complementary

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



E57A24



248FE5

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.



009FFF



E57A24



00B3D3

Square

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



E57A24



00AE52



00ADFF



E068D8

Rectangle

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



E57A24



8DA000



00ADFF



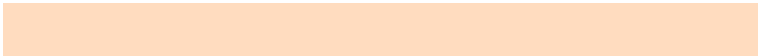
648FFF

Sweetspot

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



E57A24



FFDCBF



E52491



806A59



000000



808080

Same Dimension

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



E57A24



FF7200



E5D824



736C67



B35000



331700

Inverse Universe

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



248FE5



008DFF



2431E5



676E73



0063B3



001C33

Previews

White Background



This preview shows how the Hex color E57A24 looks on a white background.

Color Contrast Check

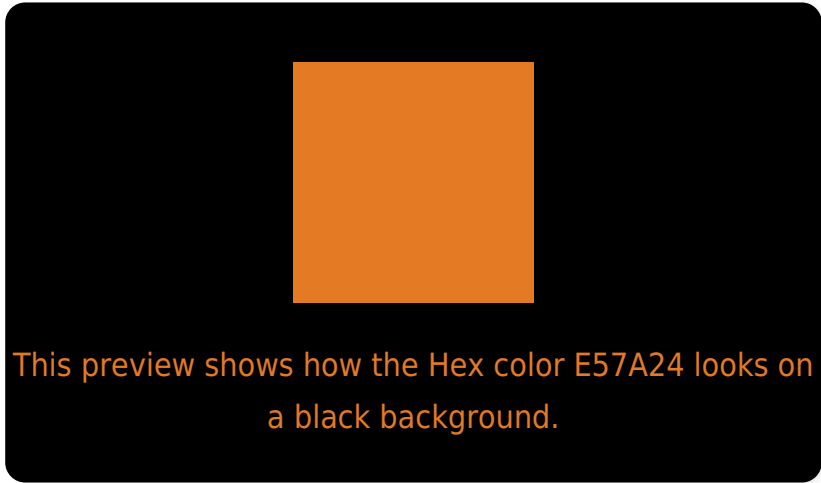
Large Text (above 18pt) WCAG AA × Fail

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 E57A24 Background



This preview shows how black text looks on a background with the Hex color E57A24.

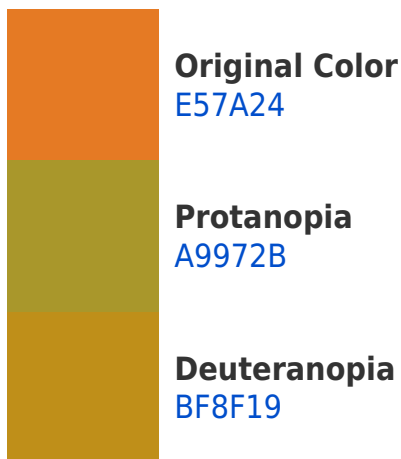


This preview shows how white text looks on a background with the Hex color E57A24.

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](#).

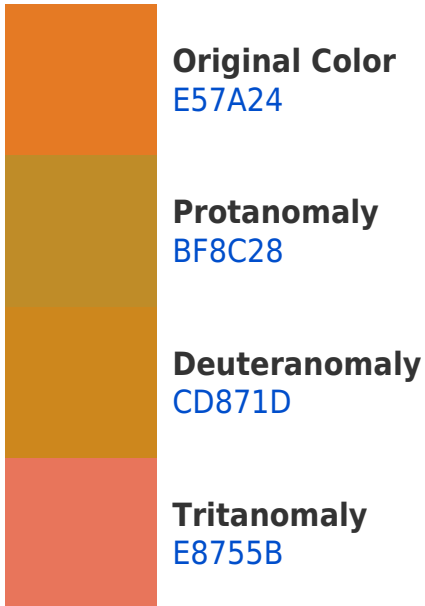
Dichromacy



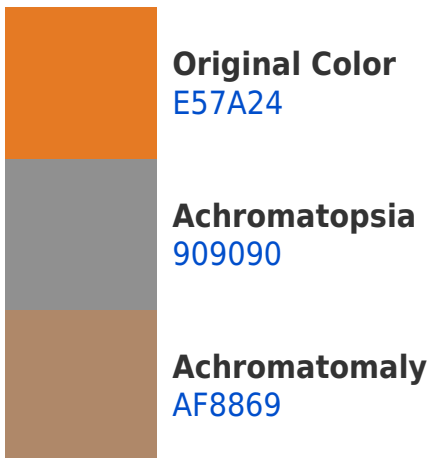


Tritanopia
E9727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E57A24 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 #E57A24 looks like.

```
.text, #text, p{  
    color:#E57A24  
}
```

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 #E57A24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57A24
}
```

Border

The CSS property to change the border of an element to Hex E57A24 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
#E57A24 }
```

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

```
.border{ border-color:#E57A24 }
```

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

Here you see how a box with a 4 pixel #E57A24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57A24; -webkit-box-shadow:4px 4px  
4px 4px #E57A24; box-shadow:4px 4px 4px  
4px #E57A24 }
```

Background

The CSS property to change the background color of an element to Hex E57A24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57A24 }
```

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

```
.background{ background-color:#E57A24 }
```

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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