

Converting Colors

Hex(E37E50)

Have a look what the booklet for
Hex(E37E50) contains.

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Color

Hex(E37E50)

Conversions

Conversions Part 1

Format	Color
Hex	E37E50
RGB	227, 126, 80
RGB Percent	89%, 49%, 31%
CMY	0.1098, 0.5059, 0.6863
CMYK	0.00, 0.44, 0.65, 0.11
HSL	19°, 72%, 60%
HSV	19°, 65%, 89%
XYZ	40.5874, 31.8318, 11.5944
YIQ	150.9550, 74.9620, 7.1060

Conversions

Conversions Part 2

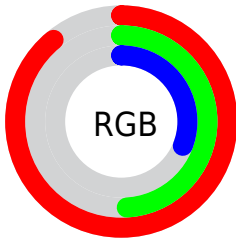
Format	Color
R _Y B	227, 147, 80
Decimal	14909008
CIE Lab	63.20, 35.12, 41.76
CIE LCh	63, 54.569, 49.934
Yxy	31.8318, 0.4831, 0.3789
Android (android.graphics.Color)	4293099088 (0xFFE37E50)
YUV	150.9550, -34.9808, 66.6915
Hunter-Lab	56.4197, 29.6755, 27.3095

Details

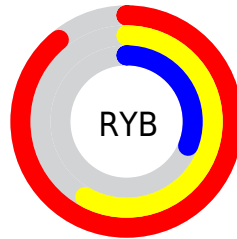
The Hex color **E37E50** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **50B5E3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB483**, and **A64B20** is the 20% darker color. If you saturate the color by 10%, you get **E36E39**, and if you desaturate by 10%, it is **E38E67**.

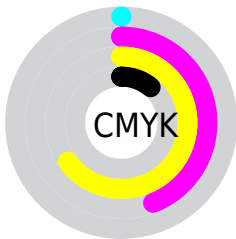
Distribution



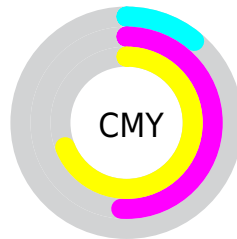
- Red (89%)
- Green (49%)
- Blue (31%)



- Red (89%)
- Yellow (58%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37E50 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 E37E50 by changing the saturation by 10% instead.

 E37E50

 E37E50

FFFFFF

 C56438

 FFB483

 A64B20

 FFD09D

 893208

 FFECB8

 6C1900

 FFFFD4

 4F0000

 FFFFF1

 340000

 0F0000

 000000

 E37E50

 E37E50

 E36E39

 E38E67

 E35F23

 E39D7D

 E34F0C

 E3AD94

 E34700

 E3BCAB

 E3CCC1

 E3DCD8

 E3EBEF

 E3FBFF

 E3FFFF

Harmonies

Analogous

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



F26F7B



E37E50



C29135

Triad

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



E37E50



00B086



7E93F4

Complementary

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



E37E50



50B5E3

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.



00A3F8



E37E50



00B1B9

Square

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



E37E50



5AAB58



00ADE2



C47FD8

Rectangle

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



E37E50



A49C32



00ADE2



5C99F9

Sweetspot

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



E37E50



FFDECF



E350B7



806B62



000000



808080

Same Dimension

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



E37E50



FF7638



E3C650



736B67



B33800



331000

Inverse Universe

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



50B5E3



38C1FF



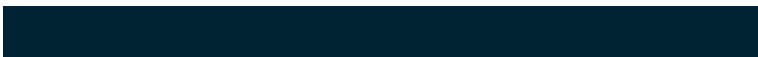
506DE3



676F73



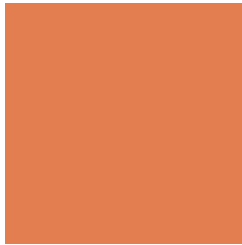
007BB3



002333

Previews

White Background



This preview shows how the Hex color E37E50 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 E37E50 Background



This preview shows how black text looks on a background with the Hex color E37E50.



This preview shows how white text looks on a background with the Hex color E37E50.

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
E37E50

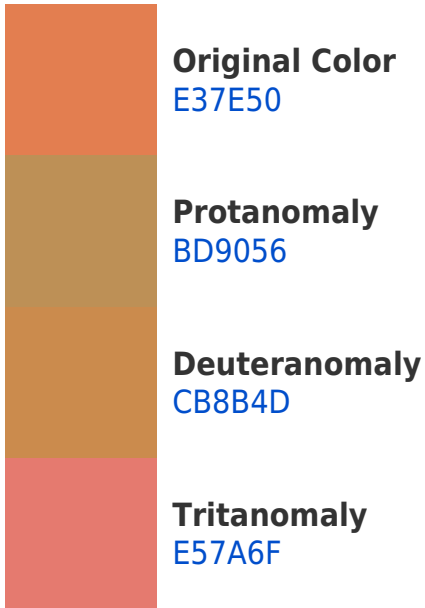
Protanopia
A89A5A

Deuteranopia
BD924C



Tritanopia
E67881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E37E50 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 #E37E50 looks like.

```
.text, #text, p{  
    color:#E37E50  
}
```

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 #E37E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37E50
}
```

Border

The CSS property to change the border of an element to Hex E37E50 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
#E37E50 }
```

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

```
.border{ border-color:#E37E50 }
```

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

Here you see how a box with a 4 pixel #E37E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37E50; -webkit-box-shadow:4px 4px  
4px 4px #E37E50; box-shadow:4px 4px 4px  
4px #E37E50 }
```

Background

The CSS property to change the background color of an element to Hex E37E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37E50 }
```

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

```
.background{ background-color:#E37E50 }
```

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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