

# Converting Colors

Hex(E07757)

Have a look what the booklet for  
Hex(E07757) contains.

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# Color

**Hex(E07757)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E07757
RGB	224, 119, 87
RGB Percent	88%, 47%, 34%
CMY	0.1216, 0.5333, 0.6588
CMYK	0.00, 0.47, 0.61, 0.12
HSL	14°, 69%, 61%
HSV	14°, 61%, 88%
XYZ	39.0576, 29.7291, 12.6965
YIQ	146.7470, 72.8520, 12.3080

# Conversions

## Conversions Part 2

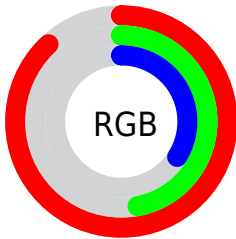
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 129, 87
Decimal	14710615
CIE <sub>Lab</sub>	61.42, 38.02, 35.77
CIE <sub>LCh</sub>	61, 52.205, 43.253
Yxy	29.7291, 0.4793, 0.3648
Android (android.graphics.Color)	4292900695 (0xFFE07757)
YUV	146.7470, -29.4553, 67.7509
Hunter-Lab	54.5244, 32.4478, 24.3608

# Details

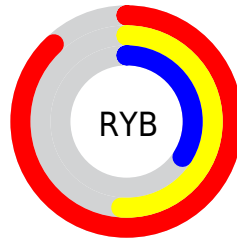
The Hex color **E07757** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **57C0E0**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAD8A**, and **A44428** is the 20% darker color. If you saturate the color by 10%, you get **E06641**, and if you desaturate by 10%, it is **E0886D**.

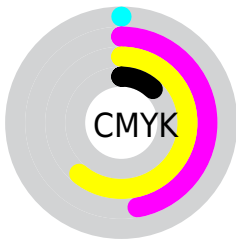
# Distribution



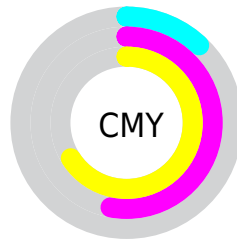
- Red (88%)
- Green (47%)
- Blue (34%)



- Red (88%)
- Yellow (51%)
- Blue (34%)



- Cyan (0%)
- Magenta (47%)
- Yellow (61%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E07757 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 E07757 by changing the saturation by 10% instead.



 E07757

 E07757

FFFFFF

 C25D3F

 FFAD8A

 A44428

 FFC9A4

 862B12

 FFE5BF

 6A0F00

 FFFFDB

 4D0000

 FFFFF8

 330001

 030000

 000000

 E07757

 E07757

 E06641

 E0886D

 E0552A

 E09984

 E04314

 E0AB9A

 E03400

 E0BCB1

 E0CDC7

 E0DEDD

 E0EFF4

 E0FFFF

# Harmonies

## Analogous

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



EA6C82



E07757



C38939

# Triad

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



E07757



00A978



6792EE

# Complementary

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



E07757



57C0E0

# 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.



00A1EC



E07757



00ABA8

# Square

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



E07757



67A34E



00A9D2



B280D8

# Rectangle

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



E07757



A99432



00A9D2



3F98F0

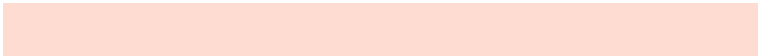


# Sweetspot

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



E07757



FFDCD1



E057C0



806A63



000000



808080



# Same Dimension

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



E07757



FF7045



E0BB57



706865



B02900



300B00



# Inverse Universe

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



57C0E0



45D4FF



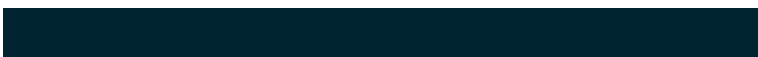
577CE0



656E70



0087B0

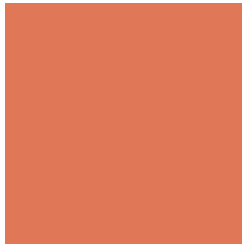


002530



# Previews

## White Background



This preview shows how the Hex color E07757 looks on a white background.

## Color Contrast Check

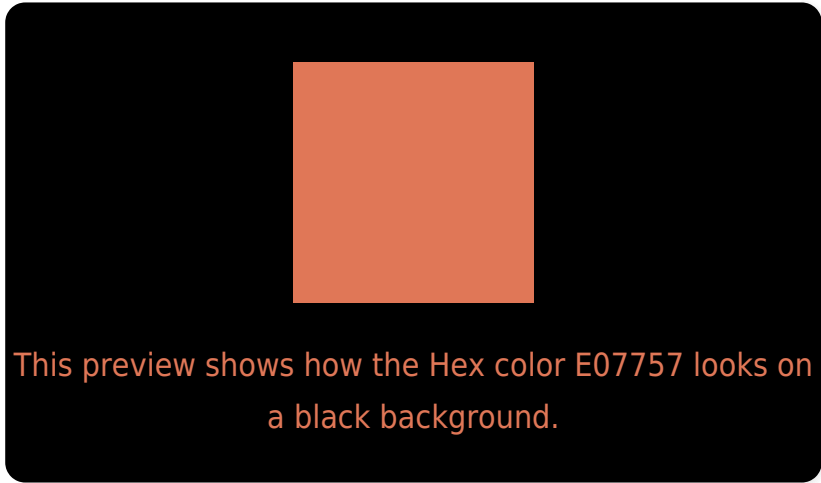
Large Text (above 18pt) WCAG AA ✓ Pass

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

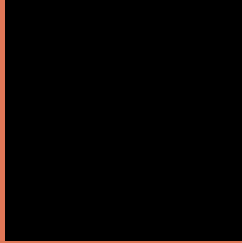
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E07757 Background



This preview shows how black text looks on a background with the Hex color E07757.

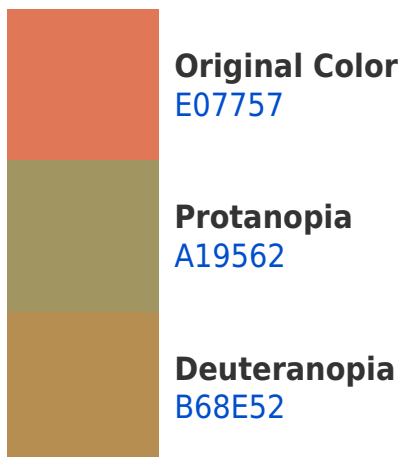


This preview shows how white text looks on a background with the Hex color E07757.

# 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



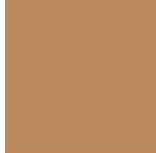


**Tritanopia**  
E2727A

# Trichromacy



**Original Color**  
E07757



**Protanomaly**  
B88A5E



**Deuteranomaly**  
C58654

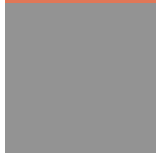


**Tritanomaly**  
E1746D

# Monochromacy



**Original Color**  
E07757



**Achromatopsia**  
939393



**Achromatomaly**  
AF897D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E07757 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 #E07757 looks like.

```
.text, #text, p{  
    color:#E07757  
}
```

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 #E07757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07757
}
```

## Border

The CSS property to change the border of an element to Hex E07757 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
#E07757 }
```

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

```
.border{ border-color:#E07757 }
```

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

Here you see how a box with a 4 pixel #E07757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07757; -webkit-box-shadow:4px 4px  
4px 4px #E07757; box-shadow:4px 4px 4px  
4px #E07757 }
```

# Background

The CSS property to change the background color of an element to Hex E07757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07757 }
```

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

```
.background{ background-color:#E07757 }
```

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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