

# Converting Colors

Hex(E07E6D)

Have a look what the booklet for  
Hex(E07E6D) contains.

<b>Hex(E07E6D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E07E6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E07E6D
RGB	224, 126, 109
RGB Percent	88%, 49%, 43%
CMY	0.1216, 0.5059, 0.5725
CMYK	0.00, 0.44, 0.51, 0.12
HSL	9°, 65%, 65%
HSV	9°, 51%, 88%
XYZ	40.9616, 31.8731, 18.4612
YIQ	153.3640, 63.8650, 15.4890

# Conversions

## Conversions Part 2

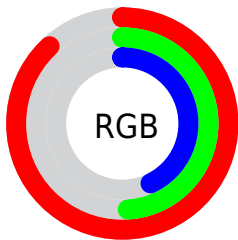
Format	Color
<a href="#">RYB</a>	<a href="#">224, 129, 109</a>
Decimal	<a href="#">14712429</a>
CIELab	<a href="#">63.24, 36.13, 25.92</a>
CIElCh	<a href="#">63, 44.467, 35.657</a>
Yxy	<a href="#">31.8731, 0.4487, 0.3491</a>
Android (android.graphics.Color)	<a href="#">4292902509 (0xFFE07E6D)</a>
YUV	<a href="#">153.3640, -21.8715, 61.9478</a>
Hunter-Lab	<a href="#">56.4563, 30.7115, 20.1316</a>

# Details

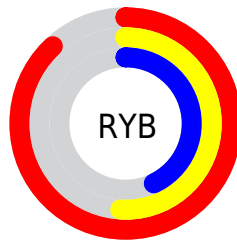
The Hex color **E07E6D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6DCFE0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB4A1**, and **A54B3D** is the 20% darker color. If you saturate the color by 10%, you get **E06B57**, and if you desaturate by 10%, it is **E09183**.

# Distribution



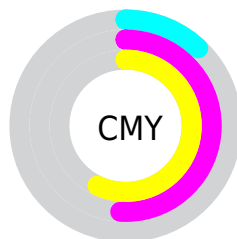
- Red (88%)
- Green (49%)
- Blue (43%)



- Red (88%)
- Yellow (51%)
- Blue (43%)



- Cyan (0%)
- Magenta (44%)
- Yellow (51%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E07E6D 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 E07E6D by changing the saturation by 10% instead.



 E07E6D

 E07E6D

FFFFFF

 C26455

 FFB4A1

 A54B3D

 FFD0BC

 883227

 FFEDD8

 6C1812

 FFFFF4

 500000

 350000

 110000

 000000

 E07E6D

 E07E6D

 E06B57

 E09183

 E05840

 E0A49A

 E0452A

 E0B7B0

 E03213

 E0CAC7

 E02100

 E0DDDD

 E0F1F3

 E0FFFF

# Harmonies

## Analogous

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



E37893



E07E6D



CB8B51

# Triad

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



E07E6D



4BAB77



649BE8

# Complementary

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



E07E6D



6DCFE0

# 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.



00A6E0



E07E6D



00ADA0

# Square

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



E07E6D



80A457



00ACC6



A68CDA

# Rectangle

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



E07E6D



B69548



00ACC6



469FE8

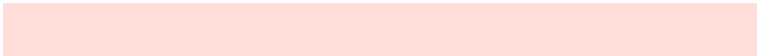


# Sweetspot

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



E07E6D



FFDED9



E06DD1



806C69



000000



808080



# Same Dimension

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



E07E6D



FF7861



E0B66D



706765



B01A00



300700

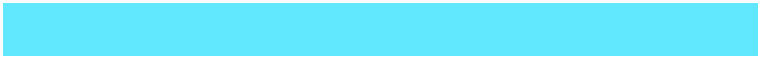


# Inverse Universe

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



6DCFE0



61E8FF



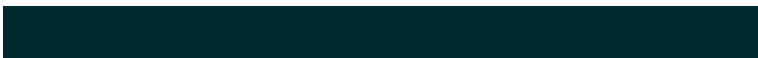
6D97E0



656F70



0096B0



002930



# Previews

## White Background



This preview shows how the Hex color E07E6D looks on a white background.

## Color Contrast Check

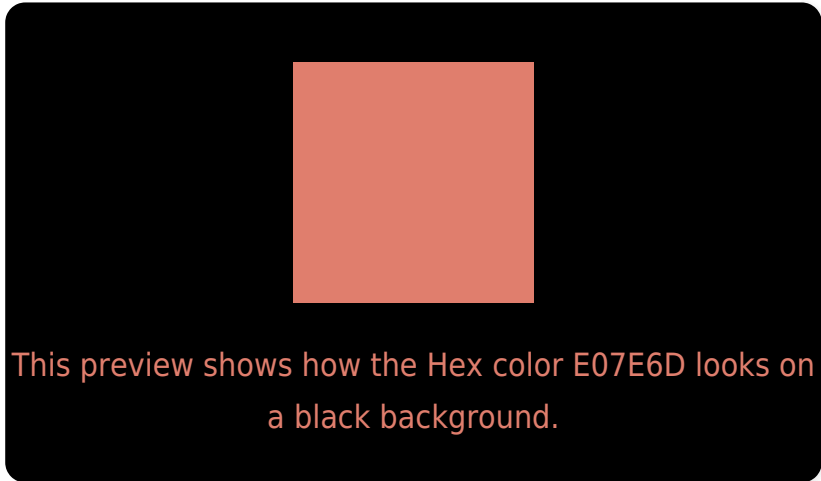
Large Text (above 18pt) WCAG AA × Fail

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 E07E6D Background



This preview shows how black text looks on a background with the Hex color E07E6D.



This preview shows how white text looks on a background with the Hex color E07E6D.

# 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**  
E27B84

# Trichromacy



**Original Color**  
E07E6D

**Protanomaly**  
B98F75

**Deuteranomaly**  
C68B6A

**Tritanomaly**  
E17C7C

# Monochromacy



**Original Color**  
E07E6D

**Achromatopsia**  
999999

**Achromatomaly**  
B38F89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E07E6D 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 #E07E6D looks like.

```
.text, #text, p{  
    color:#E07E6D  
}
```

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 #E07E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07E6D
}
```

## Border

The CSS property to change the border of an element to Hex E07E6D 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
#E07E6D }
```

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

```
.border{ border-color:#E07E6D }
```

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

Here you see how a box with a 4 pixel #E07E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07E6D; -webkit-box-shadow:4px 4px  
4px 4px #E07E6D; box-shadow:4px 4px 4px  
4px #E07E6D }
```

# Background

The CSS property to change the background color of an element to Hex E07E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07E6D }
```

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

```
.background{ background-color:#E07E6D }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor