

# Converting Colors

Hex(E07E81)

Have a look what the booklet for  
Hex(E07E81) contains.

|  |    |
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**Color**

**Hex(E07E81)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | E07E81                     |
| RGB           | 224, 126, 129              |
| RGB Percent   | 88%, 49%, 51%              |
| CMY           | 0.1216, 0.5059, 0.4941     |
| CMYK          | 0.00, 0.44, 0.42, 0.12     |
| HSL           | 358°, 61%, 69%             |
| HSV           | 358°, 44%, 88%             |
| XYZ           | 42.1638, 32.3540, 24.7915  |
| YIQ           | 155.6440, 57.4450, 21.7090 |

# Conversions

## Conversions Part 2

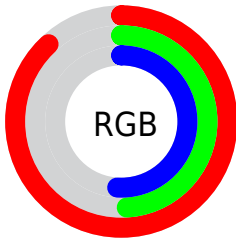
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 224, 126, 129                  |
| Decimal                             | 14712449                       |
| CIE Lab                             | 63.63, 38.08, 15.17            |
| CIE LCh                             | 64, 40.993, 21.725             |
| Yxy                                 | 32.3540, 0.4246,<br>0.3258     |
| Android<br>(android.graphics.Color) | 4292902529<br>(0xFFE07E81)     |
| YUV                                 | 155.6440, -13.1355,<br>59.9482 |
| Hunter-Lab                          | 56.8806, 32.7755,<br>13.9747   |

# Details

The Hex color **E07E81** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7EE0DD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB4B6**, and **A64A50** is the 20% darker color. If you saturate the color by 10%, you get **E0686B**, and if you desaturate by 10%, it is **E09497**.

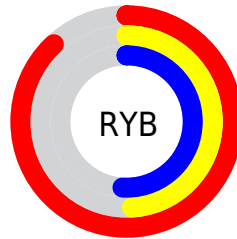
# Distribution



Red (88%)

Green (49%)

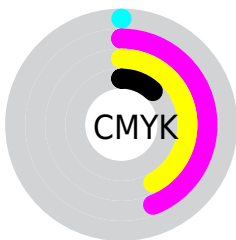
Blue (51%)



Red (88%)

Yellow (49%)

Blue (51%)

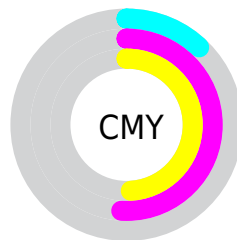


Cyan (0%)

Magenta (44%)

Yellow (42%)

Black (12%)



Cyan (12%)

Magenta (51%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E07E81 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 E07E81 by changing the saturation by 10% instead.



 E07E81

 E07E81

FFFFFF

 C26468

 FFB4B6

 A64A50

 FFD0D1

 893139

 FFEDEE

 6D1724

 52000F

 380000

 170000

 000000

 E07E81

 E07E81

 E0686B

 E09497

 E05156

 E0ABAC

 E03B40

 E0C1C2

 E0242A

 E0D8D8

 E00E14

 E0EEEE

 E00007

 E0FFFF

# Harmonies

## Analogous

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



D97EA6



E07E81



D48862

# Triad

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



E07E81



6CA86B



49A1E2

# Complementary

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



E07E81



7EE0DD

# 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.



00A9D3



E07E81



32AD8E

# Square

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



E07E81



96A054



00ADB4



8E94DE

# Rectangle

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



E07E81



C49055



00ADB4



27A4DF



# Sweetspot

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



E07E81



FFDEDF



DD7EE0



806B6C



000000



808080



# Same Dimension

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



E07E81



FF787C



E0AC7E



706565



B00005



300001



# Inverse Universe

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



E07E81



FF787C



7EB2E0



706565



B00005



300001



# Previews

## White Background



This preview shows how the Hex color E07E81 looks on a white background.

## Color Contrast Check

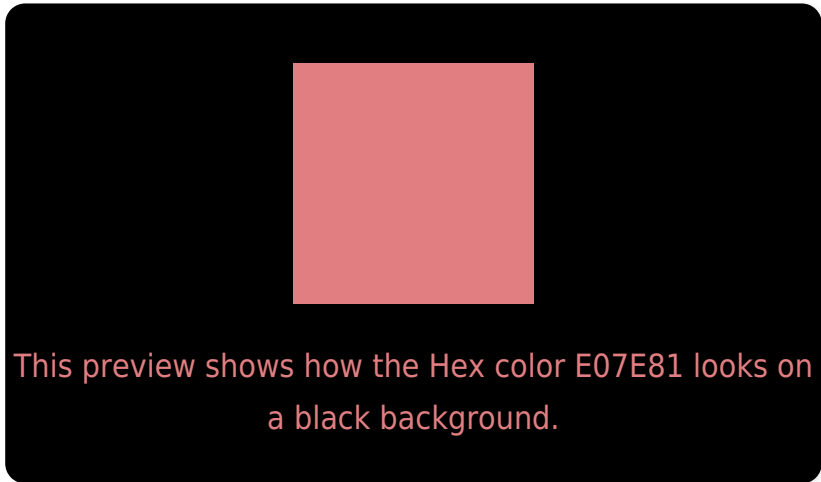
Large Text (above 18pt) WCAG AA × Fail

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 E07E81 Background



This preview shows how black text looks on a background with the Hex color E07E81.

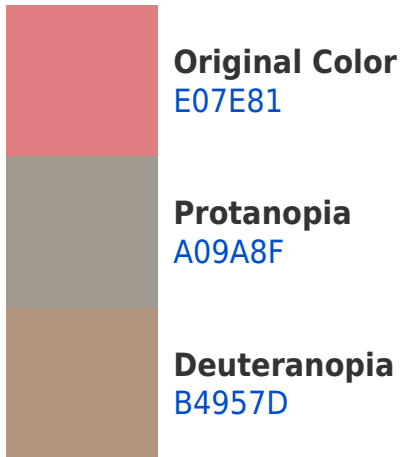



This preview shows how white text looks on a background with the Hex color E07E81.

# 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](#).

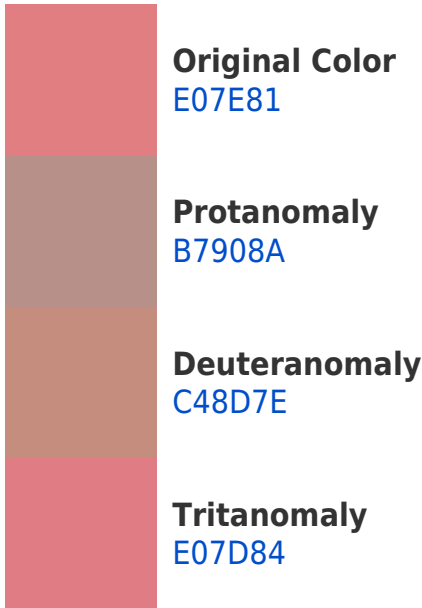
## Dichromacy



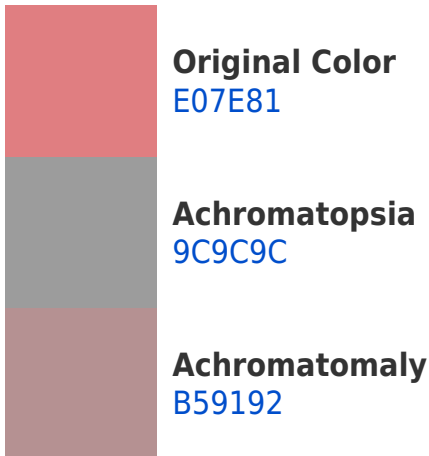


**Tritanopia**  
E07D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E07E81 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 #E07E81 looks like.

```
.text, #text, p{  
    color:#E07E81  
}
```

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 #E07E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07E81
}
```

## Border

The CSS property to change the border of an element to Hex E07E81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

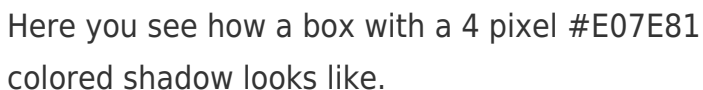
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E07E81 }
```

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

```
.border{ border-color:#E07E81 }
```

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



Here you see how a box with a 4 pixel #E07E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07E81; -webkit-box-shadow:4px 4px  
4px 4px #E07E81; box-shadow:4px 4px 4px  
4px #E07E81 }
```

# Background

The CSS property to change the background color of an element to Hex E07E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07E81 }
```

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

```
.background{ background-color:#E07E81 }
```

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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