

# Converting Colors

Hex(E07E83)

Have a look what the booklet for  
Hex(E07E83) contains.

<b>Hex(E07E83)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E07E83)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E07E83
RGB	224, 126, 131
RGB Percent	88%, 49%, 51%
CMY	0.1216, 0.5059, 0.4863
CMYK	0.00, 0.44, 0.42, 0.12
HSL	357°, 61%, 69%
HSV	357°, 44%, 88%
XYZ	42.2981, 32.4077, 25.4987
YIQ	155.8720, 56.8030, 22.3310

# Conversions

## Conversions Part 2

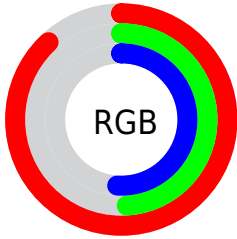
Format	Color
R <sub>Y</sub> B	224, 126, 131
Decimal	14712451
CIE Lab	63.68, 38.30, 14.10
CIE LCh	64, 40.808, 20.213
Yxy	32.4077, 0.4221, 0.3234
Android (android.graphics.Color)	4292902531 (0xFFE07E83)
YUV	155.8720, -12.2619, 59.7483
Hunter-Lab	56.9278, 33.0042, 13.2927

# Details

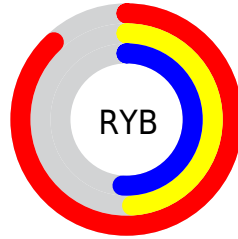
The Hex color **E07E83** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7EE0DB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB4B8**, and **A64A52** is the 20% darker color. If you saturate the color by 10%, you get **E0686E**, and if you desaturate by 10%, it is **E09498**.

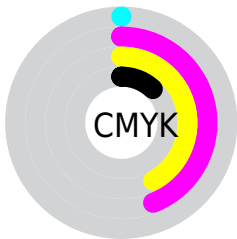
# Distribution



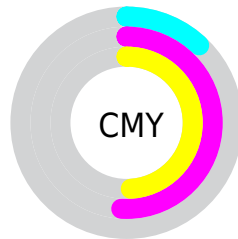
- Red (88%)
- Green (49%)
- Blue (51%)



- 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 E07E83 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 E07E83 by changing the saturation by 10% instead.



 E07E83

 E07E83

FFFFFF

 C3646A

 FFB4B8

 A64A52

 FFD0D4

 89313B

 FFEDF0

 6D1725

 520011

 380000

 170000

 000000

 E07E83

 E07E83

 E0686E

 E09498

 E05158

 E0ABAE

 E03B43

 E0C1C3

 E0242E

 E0D8D8

 E00E19

 E0EEED

 E0000B

 E0FFFF

# Harmonies

## Analogous

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



D87EA8



E07E83



D58764

# Triad

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



E07E83



6EA86A



46A1E1

# Complementary

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



E07E83



7EE0DB

# 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.



00AAD1



E07E83



37AC8D

# Square

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



E07E83



98A054



00ADB2



8B95DE

# Rectangle

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



E07E83



C59056



00ADB2



22A5DE



# Sweetspot

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



E07E83



FFDEE0



D97EE0



806B6C



000000



808080



# Same Dimension

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



E07E83



FF787F



E0A87E



706566



B00009



300002



# Inverse Universe

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



E07E83



FF787F



7EB6E0



706566



B00009



300002



# Previews

## White Background



This preview shows how the Hex color E07E83 looks on a white background.

## Color Contrast Check

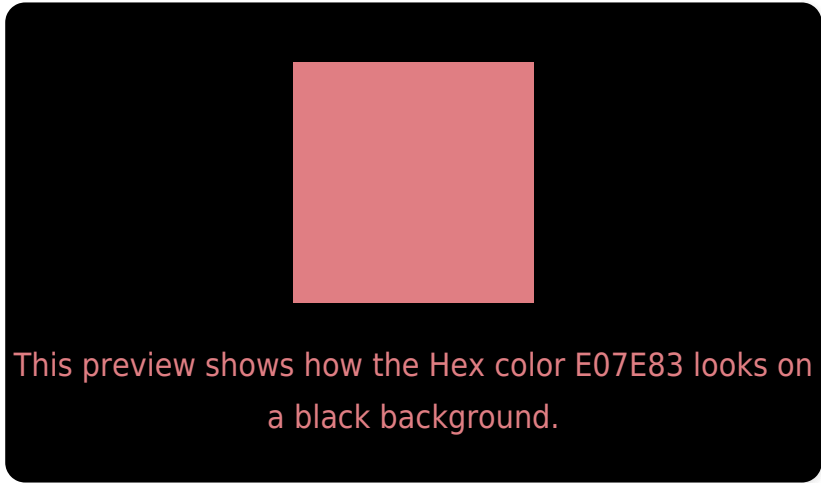
Large Text (above 18pt) WCAG AA × Fail

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 E07E83 Background



This preview shows how black text looks on a background with the Hex color E07E83.

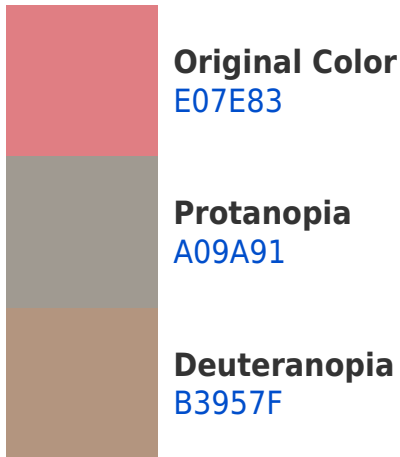


This preview shows how white text looks on a background with the Hex color E07E83.

# 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](#).

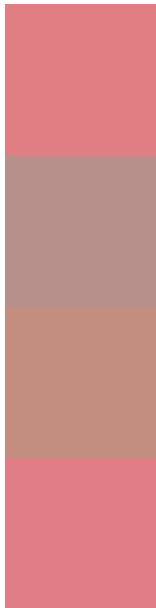
## Dichromacy





**Tritanopia**  
E07D87

# Trichromacy



**Original Color**  
E07E83

**Protanomaly**  
B7908C

**Deuteranomaly**  
C38D80

**Tritanomaly**  
E07D86

# Monochromacy



**Original Color**  
E07E83

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
B59193

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E07E83 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 #E07E83 looks like.

```
.text, #text, p{  
    color:#E07E83  
}
```

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 #E07E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07E83
}
```

## Border

The CSS property to change the border of an element to Hex E07E83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

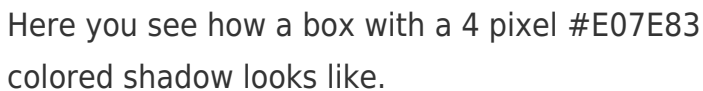
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E07E83 }
```

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

```
.border{ border-color:#E07E83 }
```

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



Here you see how a box with a 4 pixel `#E07E83` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07E83; -webkit-box-shadow:4px 4px  
4px 4px #E07E83; box-shadow:4px 4px 4px  
4px #E07E83 }
```

# Background

The CSS property to change the background color of an element to Hex E07E83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07E83 }
```

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

```
.background{ background-color:#E07E83 }
```

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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