

Converting Colors

Hex(E07B7C)

Have a look what the booklet for
Hex(E07B7C) contains.

Hex(E07B7C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E07B7C)

Conversions

Conversions Part 1

Format	Color
Hex	E07B7C
RGB	224, 123, 124
RGB Percent	88%, 48%, 49%
CMY	0.1216, 0.5176, 0.5137
CMYK	0.00, 0.45, 0.45, 0.12
HSL	359°, 62%, 68%
HSV	359°, 45%, 88%
XYZ	41.4615, 31.4684, 22.9575
YIQ	153.3130, 59.8750, 21.7230

Conversions

Conversions Part 2

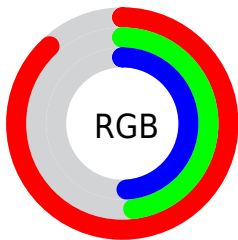
Format	Color
R _Y B	224, 123, 124
Decimal	14711676
CIE Lab	62.90, 39.11, 17.00
CIE LCh	63, 42.647, 23.490
Yxy	31.4684, 0.4324, 0.3282
Android (android.graphics.Color)	4292901756 (0xFFE07B7C)
YUV	153.3130, -14.4513, 61.9925
Hunter-Lab	56.0967, 33.7614, 15.0033

Details

The Hex color **E07B7C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7BE0DF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB1B0**, and **A5474B** is the 20% darker color. If you saturate the color by 10%, you get **E06566**, and if you desaturate by 10%, it is **E09192**.

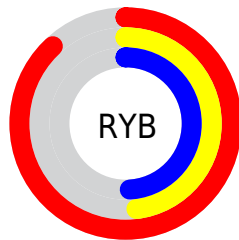
Distribution



Red (88%)

Green (48%)

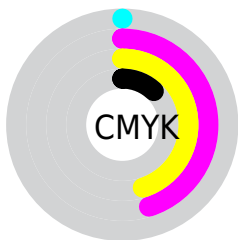
Blue (49%)



Red (88%)

Yellow (48%)

Blue (49%)

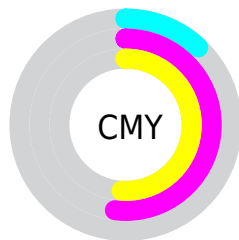


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (12%)



Cyan (12%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E07B7C 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 E07B7C by changing the saturation by 10% instead.

 E07B7C

 E07B7C

FFFFFF

 C26163

 FFB1B0

 A5474B

 FFCDCD

 892E35

 FFEAE8

 6C1320

 510008

 370000

 130000

 000000

 E07B7C

 E07B7C

 E06566

 E09192

 E04E50

 E0A8A8

 E03839

 E0BEBF

 E02123

 E0D5D5

 E00B0D

 E0EBEB

 E00002

 E0FFFF

Harmonies

Analogous

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



DB7AA2



E07B7C



D2865C

Triad

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



E07B7C



65A76A



459FE3

Complementary

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



E07B7C



7BE0DF

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.



00A7D4



E07B7C



1EAB8E

Square

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



E07B7C



929F50



00ABB5



8F91DE

Rectangle

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



E07B7C



C18F4F



00ABB5



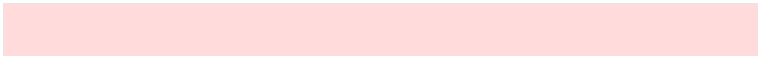
19A2E0

Sweetspot

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



E07B7C



FFDBDC



DE7BE0



806A6A



000000



808080

Same Dimension

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



E07B7C



FF7577



E0AC7B



706565



B00002



300000

Inverse Universe

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



E07B7C



FF7577



7BAFE0



706565



B00002



300000

Previews

White Background



This preview shows how the Hex color E07B7C looks on a white background.

Color Contrast Check

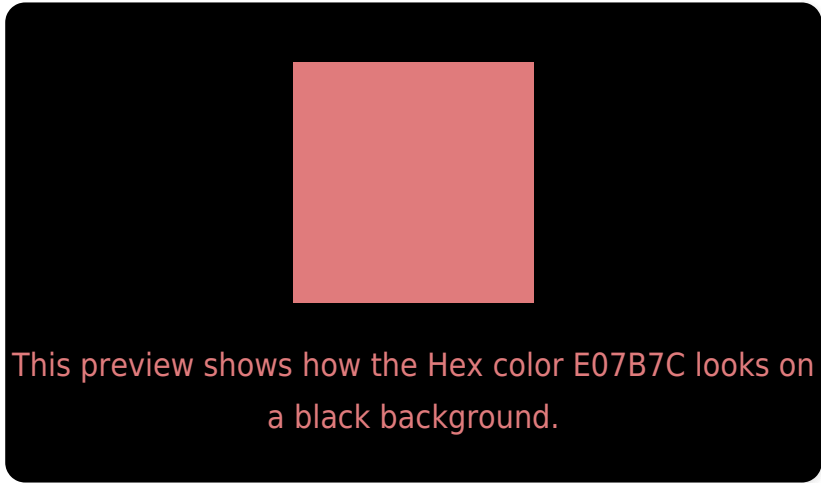
Large Text (above 18pt) WCAG AA × Fail

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 E07B7C Background



This preview shows how black text looks on a background with the Hex color E07B7C.




This preview shows how white text looks on a background with the Hex color E07B7C.

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](#).

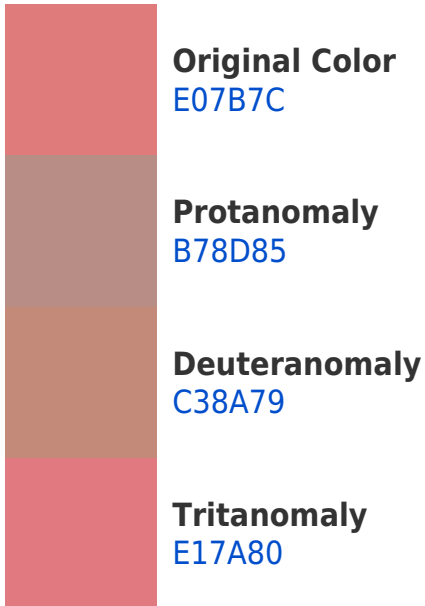
Dichromacy



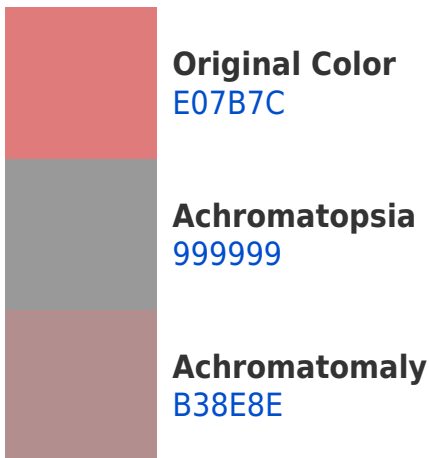


Tritanopia
E17A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E07B7C 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 #E07B7C looks like.

```
.text, #text, p{  
    color:#E07B7C  
}
```

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 #E07B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07B7C
}
```

Border

The CSS property to change the border of an element to Hex E07B7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

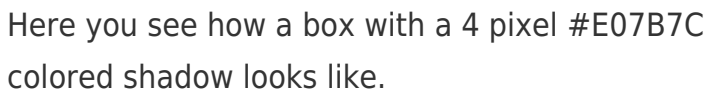
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E07B7C }
```

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

```
.border{ border-color:#E07B7C }
```

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



Here you see how a box with a 4 pixel `#E07B7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07B7C; -webkit-box-shadow:4px 4px  
4px 4px #E07B7C; box-shadow:4px 4px 4px  
4px #E07B7C }
```

Background

The CSS property to change the background color of an element to Hex E07B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07B7C }
```

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

```
.background{ background-color:#E07B7C }
```

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