

# Converting Colors

Hex(E06E7C)

Have a look what the booklet for  
Hex(E06E7C) contains.

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# **Color**

**Hex(E06E7C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E06E7C
RGB	224, 110, 124
RGB Percent	88%, 43%, 49%
CMY	0.1216, 0.5686, 0.5137
CMYK	0.00, 0.51, 0.45, 0.12
HSL	353°, 65%, 65%
HSV	353°, 51%, 88%
XYZ	39.9545, 28.4544, 22.4552
YIQ	145.6820, 63.4500, 28.5220

# Conversions

## Conversions Part 2

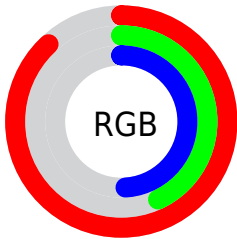
Format	Color
<a href="#">RYB</a>	<a href="#">224, 110, 124</a>
Decimal	<a href="#">14708348</a>
CIELab	<a href="#">60.30, 45.69, 13.38</a>
CIElCh	<a href="#">60, 47.606, 16.328</a>
Yxy	<a href="#">28.4544, 0.4397, 0.3132</a>
Android (android.graphics.Color)	<a href="#">4292898428</a> ( <a href="#">0xFFE06E7C</a> )
YUV	<a href="#">145.6820, -10.6892, 68.6849</a>
Hunter-Lab	<a href="#">53.3427, 40.3497, 12.3811</a>

# Details

The Hex color **E06E7C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EE0D2**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA4B0**, and **A5394B** is the 20% darker color. If you saturate the color by 10%, you get **E05868**, and if you desaturate by 10%, it is **E08490**.

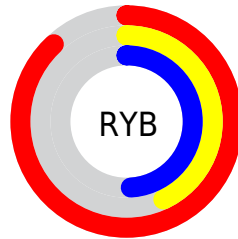
# Distribution



Red (88%)

Green (43%)

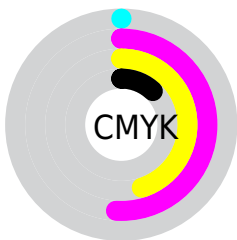
Blue (49%)



Red (88%)

Yellow (43%)

Blue (49%)

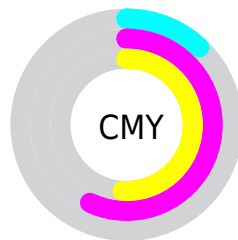


Cyan (0%)

Magenta (51%)

Yellow (45%)

Black (12%)



Cyan (12%)

Magenta (57%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E06E7C 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 E06E7C by changing the saturation by 10% instead.



 E06E7C

 E06E7C

FFFFFF

 C25463

 FFA4B0

 A5394B

 FFC0CC

 881D35

 FFDDE8

 6B0020

 FFFAFF

 500008

 370002

 0A0000

 000000

 E06E7C

 E06E7C

 E05868

 E08490

 E04155

 E09BA3

 E02B41

 E0B1B7

 E0142D

 E0C8CB

 E0001C

 E0DEDE

 E0F4F2

 E0FFFF

# Harmonies

## Analogous

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



D570A6



E06E7C



D57956

# Triad

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



E06E7C



64A055



009BE2

# Complementary

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



E06E7C



6EE0D2

# 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.



00A3CD



E06E7C



02A57C

# Square

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



E06E7C



93963D



00A6A8



738EE2

# Rectangle

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



E06E7C



C48344



00A6A8



009FDE



# Sweetspot

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



E06E7C



FFD9DD



D16EE0



80696B



000000



808080



# Same Dimension

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



E06E7C



FF6377



E0986E



706566



B00016



300006



# Inverse Universe

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



E06E7C



FF6377



6EB6E0



706566



B00016



300006



# Previews

## White Background



This preview shows how the Hex color E06E7C looks on a white background.

## Color Contrast Check

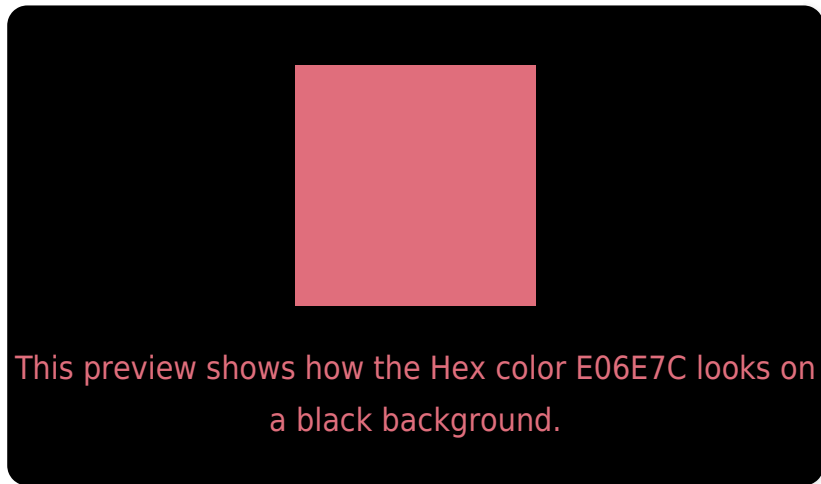
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06E7C Background



This preview shows how black text looks on a background with the Hex color E06E7C.



This preview shows how white text looks on a background with the Hex color E06E7C.

# 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**  
E06F77

# Trichromacy



**Original Color**  
E06E7C



**Protanomaly**  
B08487



**Deuteranomaly**  
BD8179

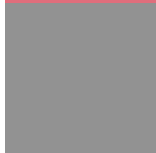


**Tritanomaly**  
E06F79

# Monochromacy



**Original Color**  
E06E7C



**Achromatopsia**  
929292



**Achromatomaly**  
AE858A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E06E7C 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 #E06E7C looks like.

```
.text, #text, p{  
    color:#E06E7C  
}
```

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 #E06E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06E7C
}
```

## Border

The CSS property to change the border of an element to Hex E06E7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

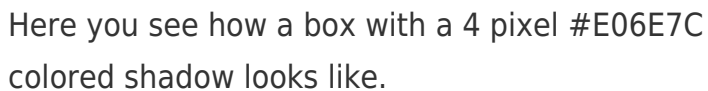
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E06E7C }
```

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

```
.border{ border-color:#E06E7C }
```

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



Here you see how a box with a 4 pixel #E06E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06E7C; -webkit-box-shadow:4px 4px  
4px 4px #E06E7C; box-shadow:4px 4px 4px  
4px #E06E7C }
```

# Background

The CSS property to change the background color of an element to Hex E06E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06E7C }
```

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

```
.background{ background-color:#E06E7C }
```

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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