

Converting Colors

Hex(E06C7A)

Have a look what the booklet for
Hex(E06C7A) contains.

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Color

Hex(E06C7A)

Conversions

Conversions Part 1

Format	Color
Hex	E06C7A
RGB	224, 108, 122
RGB Percent	88%, 42%, 48%
CMY	0.1216, 0.5765, 0.5216
CMYK	0.00, 0.52, 0.46, 0.12
HSL	353°, 65%, 65%
HSV	353°, 52%, 88%
XYZ	39.6159, 27.9776, 21.7246
YIQ	144.2800, 64.6420, 28.9460

Conversions

Conversions Part 2

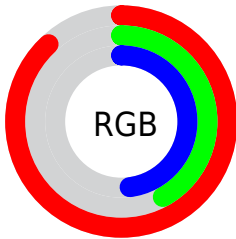
Format	Color
R_{YB}	224, 108, 122
Decimal	14707834
CIE _{Lab}	59.87, 46.47, 13.94
CIE _{LCh}	60, 48.518, 16.698
Yxy	27.9776, 0.4435, 0.3132
Android (android.graphics.Color)	4292897914 (0xFFE06C7A)
YUV	144.2800, -10.9840, 69.9144
Hunter-Lab	52.8938, 41.1270, 12.6741

Details

The Hex color **E06C7A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6CE0D2**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA2AE**, and **A5374A** is the 20% darker color. If you saturate the color by 10%, you get **E05666**, and if you desaturate by 10%, it is **E0828E**.

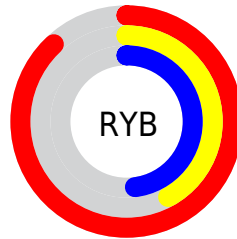
Distribution



Red (88%)

Green (42%)

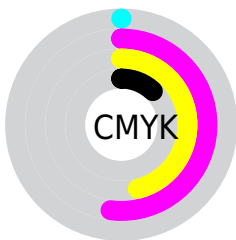
Blue (48%)



Red (88%)

Yellow (42%)

Blue (48%)

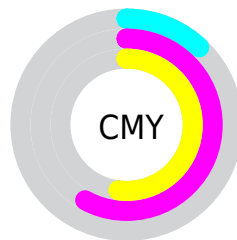


Cyan (0%)

Magenta (52%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06C7A 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 E06C7A by changing the saturation by 10% instead.

 E06C7A

 E06C7A

FFFFFF

 C25261

 FFA2AE

 A5374A

 FFBECA

 881A33

 FFD8E6

 6B001E

 FFF8FF

 4F0006

 360002

 070000

 000000

 E06C7A

 E06C7A

 E05666

 E0828E

 E03F53

 E099A1

 E0293F

 E0AFB5

 E0122B

 E0C6C9

 E0001B

 E0DCDC

 E0F2F0

 E0FFFF

Harmonies

Analogous

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



D56EA5



E06C7A



D57754

Triad

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



E06C7A



619F53



009AE3

Complementary

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



E06C7A



6CE0D2

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



E06C7A



00A47B

Square

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



E06C7A



92953A



00A6A7



728CE2

Rectangle

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



E06C7A



C48241



00A6A7



009EDE

Sweetspot

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



E06C7A



FFD6DB



D16CE0



80676A



000000



808080

Same Dimension

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



E06C7A



FF6174



E0976C



706566



B00015



300006

Inverse Universe

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



E06C7A



FF6174



6CB5E0



706566



B00015



300006

Previews

White Background



This preview shows how the Hex color E06C7A looks on a white background.

Color Contrast Check

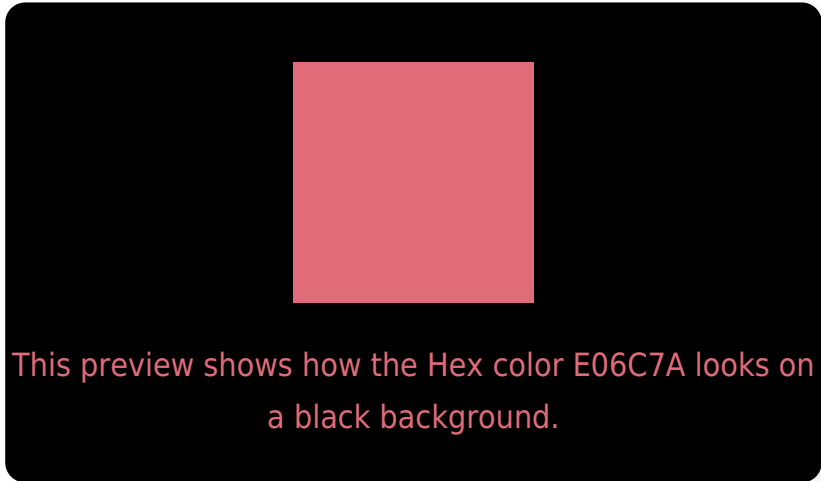
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06C7A Background



This preview shows how black text looks on a background with the Hex color E06C7A.




This preview shows how white text looks on a background with the Hex color E06C7A.

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](#).

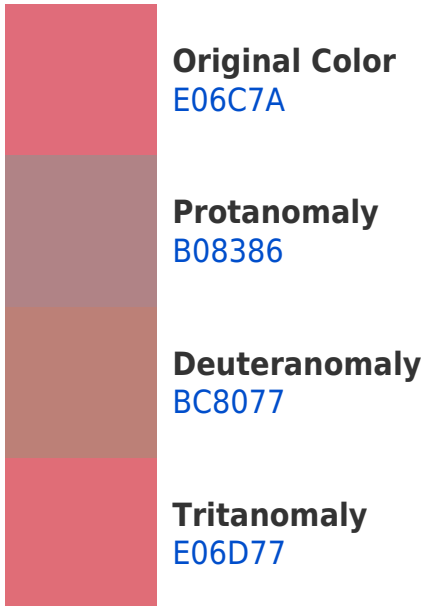
Dichromacy



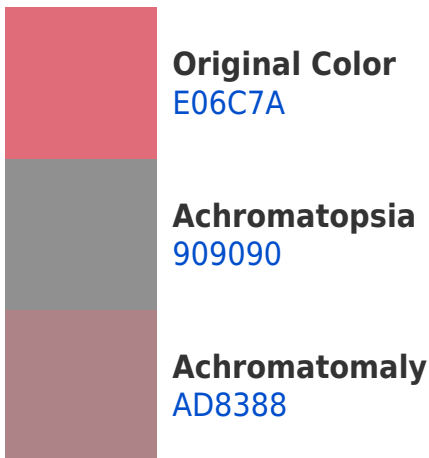


Tritanopia
E06D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E06C7A 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 #E06C7A looks like.

```
.text, #text, p{  
    color:#E06C7A  
}
```

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 #E06C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06C7A
}
```

Border

The CSS property to change the border of an element to Hex E06C7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

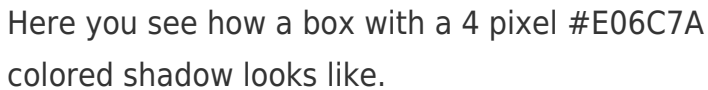
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E06C7A }
```

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

```
.border{ border-color:#E06C7A }
```

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



Here you see how a box with a 4 pixel #E06C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06C7A; -webkit-box-shadow:4px 4px  
4px 4px #E06C7A; box-shadow:4px 4px 4px  
4px #E06C7A }
```

Background

The CSS property to change the background color of an element to Hex E06C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06C7A }
```

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

```
.background{ background-color:#E06C7A }
```

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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