

Converting Colors

Hex(E06E7D)

Have a look what the booklet for
Hex(E06E7D) contains.

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Color

Hex(E06E7D)

Conversions

Conversions Part 1

Format	Color
Hex	E06E7D
RGB	224, 110, 125
RGB Percent	88%, 43%, 49%
CMY	0.1216, 0.5686, 0.5098
CMYK	0.00, 0.51, 0.44, 0.12
HSL	352°, 65%, 65%
HSV	352°, 51%, 88%
XYZ	40.0181, 28.4798, 22.7900
YIQ	145.7960, 63.1290, 28.8330

Conversions

Conversions Part 2

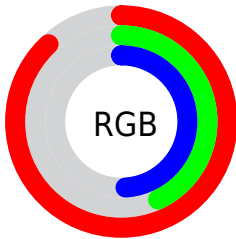
Format	Color
R _Y B	224, 110, 125
Decimal	14708349
CIE Lab	60.32, 45.79, 12.84
CIE LCh	60, 47.552, 15.663
Yxy	28.4798, 0.4384, 0.3120
Android (android.graphics.Color)	4292898429 (0xFFE06E7D)
YUV	145.7960, -10.2524, 68.5849
Hunter-Lab	53.3665, 40.4609, 12.0369

Details

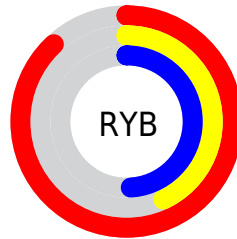
The Hex color **E06E7D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EE0D1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA4B1**, and **A5394C** is the 20% darker color. If you saturate the color by 10%, you get **E0586A**, and if you desaturate by 10%, it is **E08490**.

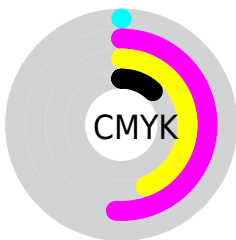
Distribution



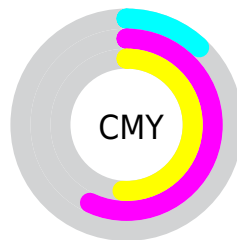
- Red (88%)
- Green (43%)
- Blue (49%)



- Red (88%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (51%)
- Yellow (44%)
- Black (12%)



- Cyan (12%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06E7D 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 E06E7D by changing the saturation by 10% instead.

 E06E7D

 E06E7D

FFFFFF

 C25464

 FFA4B1

 A5394C

 FFC0CD

 881D36

 FFDDE9

 6C0021

 FFFAFF

 50000A

 370002

 0B0000

 000000

 E06E7D

 E06E7D

 E0586A

 E08490

 E04156

 E09BA4

 E02B43

 E0B1B7

 E0142F

 E0C8CB

 E0001D

 E0DEDE

 E0F4F2

 E0FFFF

Harmonies

Analogous

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



D570A7



E06E7D



D67857

Triad

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



E06E7D



65A054



009CE2

Complementary

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



E06E7D



6EE0D1

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.



00A4CC



E06E7D



0BA57B

Square

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



E06E7D



94963D



00A7A7



728EE2

Rectangle

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



E06E7D



C58345



00A7A7



009FDD

Sweetspot

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



E06E7D



FFD9DE



D16EE0



80696C



000000



808080

Same Dimension

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



E06E7D



FF6378



E0986E



706566



B00017



300006

Inverse Universe

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



E06E7D



FF6378



6EB6E0



706566



B00017



300006

Previews

White Background



This preview shows how the Hex color E06E7D looks on a white background.

Color Contrast Check

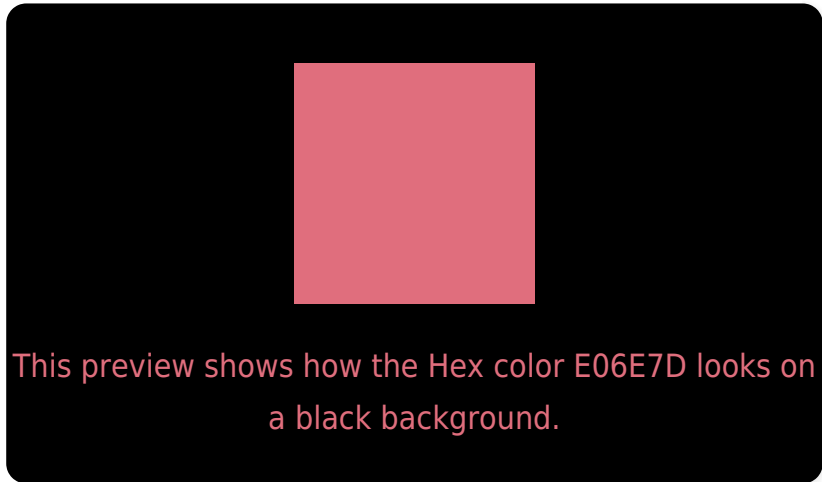
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06E7D Background



This preview shows how black text looks on a background with the Hex color E06E7D.

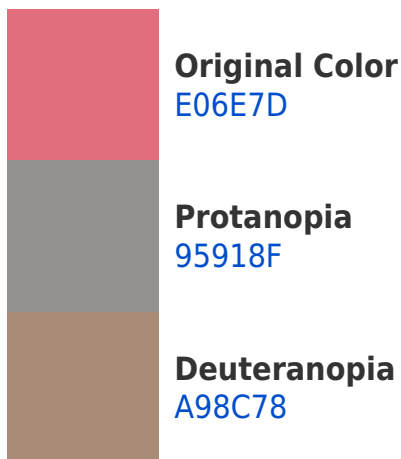


This preview shows how white text looks on a background with the Hex color E06E7D.

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
E06E7D



Protanomaly
B08488



Deuteranomaly
BD817A

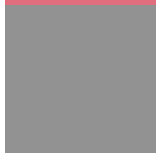


Tritanomaly
E06F79

Monochromacy



Original Color
E06E7D



Achromatopsia
929292



Achromatomaly
AE858A

CSS Examples

Text

The CSS property to change the color of the text to Hex E06E7D 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 #E06E7D looks like.

```
.text, #text, p{  
    color:#E06E7D  
}
```

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 #E06E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06E7D  
}
```

Border

The CSS property to change the border of an element to Hex E06E7D 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  
#E06E7D }
```

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

```
.border{ border-color:#E06E7D }
```

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

Here you see how a box with a 4 pixel #E06E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06E7D; -webkit-box-shadow:4px 4px  
4px 4px #E06E7D; box-shadow:4px 4px 4px  
4px #E06E7D }
```

Background

The CSS property to change the background color of an element to Hex E06E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06E7D }
```

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

```
.background{ background-color:#E06E7D }
```

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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