

Converting Colors

Hex(E16F7C)

Have a look what the booklet for
Hex(E16F7C) contains.

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Color

Hex(E16F7C)

Conversions

Conversions Part 1

Format	Color
Hex	E16F7C
RGB	225, 111, 124
RGB Percent	88%, 44%, 49%
CMY	0.1176, 0.5647, 0.5137
CMYK	0.00, 0.51, 0.45, 0.12
HSL	353°, 66%, 66%
HSV	353°, 51%, 88%
XYZ	40.3739, 28.8317, 22.5059
YIQ	146.5680, 63.7710, 28.2110

Conversions

Conversions Part 2

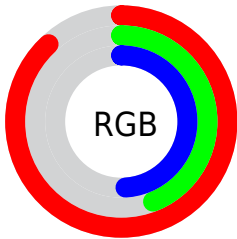
Format	Color
R _Y B	225, 111, 124
Decimal	14774140
CIE Lab	60.63, 45.54, 13.87
CIE LCh	61, 47.611, 16.941
Yxy	28.8317, 0.4402, 0.3144
Android (android.graphics.Color)	4292964220 (0xFFE16F7C)
YUV	146.5680, -11.1260, 68.7849
Hunter-Lab	53.6951, 40.2493, 12.7356

Details

The Hex color **E16F7C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6FE1D4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA5B0**, and **A63A4B** is the 20% darker color. If you saturate the color by 10%, you get **E15968**, and if you desaturate by 10%, it is **E18690**.

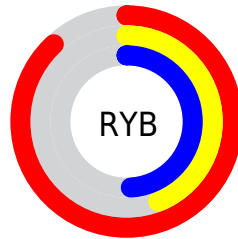
Distribution



Red (88%)

Green (44%)

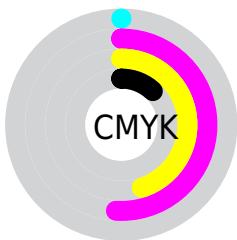
Blue (49%)



Red (88%)

Yellow (44%)

Blue (49%)

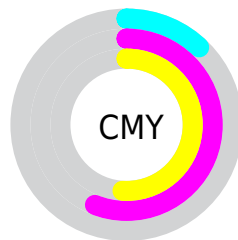


Cyan (0%)

Magenta (51%)

Yellow (45%)

Black (12%)



Cyan (12%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E16F7C 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 E16F7C by changing the saturation by 10% instead.

 E16F7C

 E16F7C

FFFFFF

 C35563

 FFA5B0

 A63A4B

 FFC1CC

 891E35

 FFDEE8

 6C0020

 FFFBFF

 510008

 370002

 0D0000

 000000

 E16F7C

 E16F7C

 E15968


 E18690

 E14254

 E19CA4

 E12C40

 E1B3B8

 E1152C

 E1C9CC

 E1001A

 E1E0E0

 E1F6F4

 E1FFFF

Harmonies

Analogous

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



D670A6



E16F7C



D67A56

Triad

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



E16F7C



63A157



009CE4

Complementary

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



E16F7C



6FE1D4

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.



00A4CF



E16F7C



00A67E

Square

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



E16F7C



93973E



00A7A9



768EE3

Rectangle

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



E16F7C



C58444



00A7A9



009FDF

Sweetspot

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



E16F7C



FFD9DD



D46FE1



80696B



000000



808080

Same Dimension

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



E16F7C



FF6375



E19B6F



706566



B00014



300006

Inverse Universe

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



E16F7C



FF6375



6FB5E1



706566



B00014



300006

Previews

White Background



This preview shows how the Hex color E16F7C looks on a white background.

Color Contrast Check

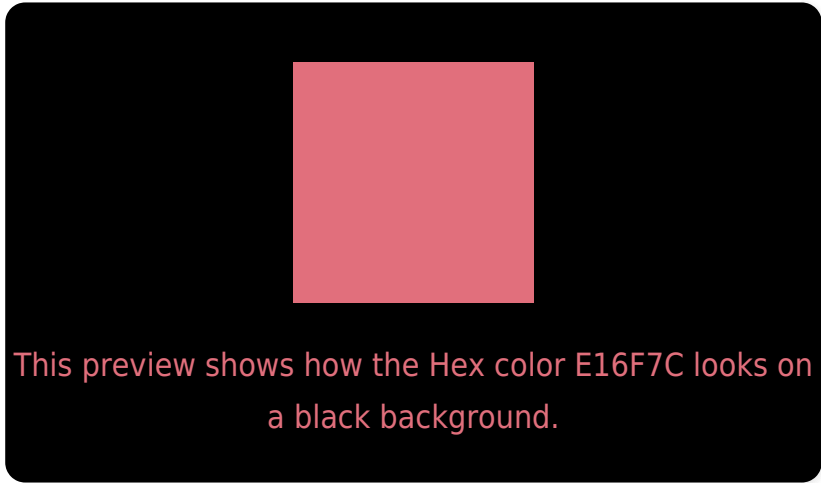
Large Text (above 18pt) WCAG AA ✓ Pass

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 E16F7C Background



This preview shows how black text looks on a background with the Hex color E16F7C.

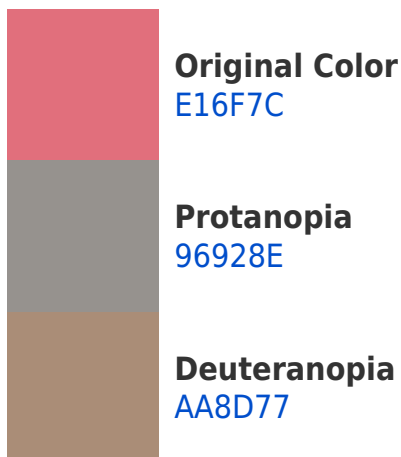


This preview shows how white text looks on a background with the Hex color E16F7C.

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](#).

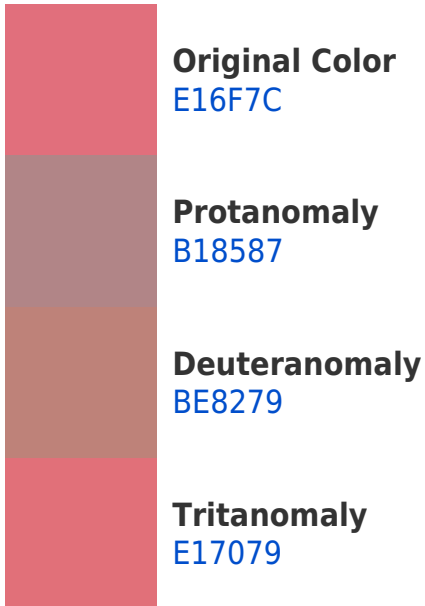
Dichromacy



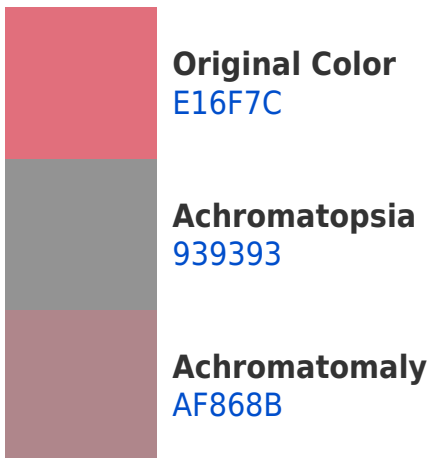


Tritanopia
E17078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E16F7C 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 #E16F7C looks like.

```
.text, #text, p{  
    color:#E16F7C  
}
```

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 #E16F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E16F7C
}
```

Border

The CSS property to change the border of an element to Hex E16F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

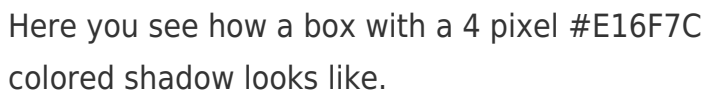
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E16F7C }
```

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

```
.border{ border-color:#E16F7C }
```

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



Here you see how a box with a 4 pixel #E16F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E16F7C; -webkit-box-shadow:4px 4px  
4px 4px #E16F7C; box-shadow:4px 4px 4px  
4px #E16F7C }
```

Background

The CSS property to change the background color of an element to Hex E16F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E16F7C }
```

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

```
.background{ background-color:#E16F7C }
```

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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