

Converting Colors

Hex(E36C7C)

Have a look what the booklet for
Hex(E36C7C) contains.

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Color

Hex(E36C7C)

Conversions

Conversions Part 1

Format	Color
Hex	E36C7C
RGB	227, 108, 124
RGB Percent	89%, 42%, 49%
CMY	0.1098, 0.5765, 0.5137
CMYK	0.00, 0.52, 0.45, 0.11
HSL	352°, 68%, 66%
HSV	352°, 52%, 89%
XYZ	40.6792, 28.5113, 22.4280
YIQ	145.4050, 65.7880, 30.2040

Conversions

Conversions Part 2

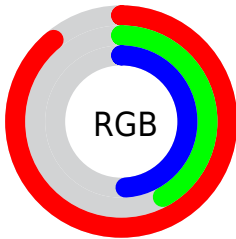
Format	Color
R _Y B	227, 108, 124
Decimal	14904444
CIE Lab	60.35, 47.72, 13.52
CIE LCh	60, 49.596, 15.818
Yxy	28.5113, 0.4440, 0.3112
Android (android.graphics.Color)	4293094524 (0xFFE36C7C)
YUV	145.4050, -10.5527, 71.5588
Hunter-Lab	53.3959, 42.5457, 12.4735

Details

The Hex color **E36C7C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6CE3D3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA2B0**, and **A7364B** is the 20% darker color. If you saturate the color by 10%, you get **E35568**, and if you desaturate by 10%, it is **E38390**.

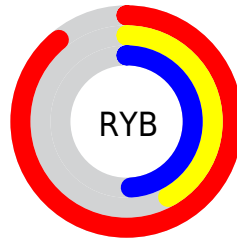
Distribution



Red (89%)

Green (42%)

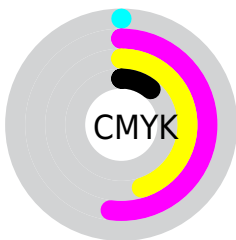
Blue (49%)



Red (89%)

Yellow (42%)

Blue (49%)

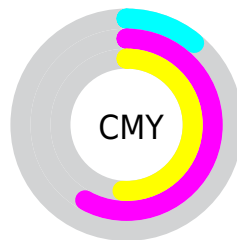


Cyan (0%)

Magenta (52%)

Yellow (45%)

Black (11%)



Cyan (11%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E36C7C 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 E36C7C by changing the saturation by 10% instead.

 E36C7C

 E36C7C

FFFFFF

 C55163

 FFA2B0

 A7364B

 FFBFCC

 8A1935

 FFD8E8

 6E0020

 FFF8FF

 520009

 380002

 0F0000

 000000

 E36C7C

 E36C7C

 E35568

 E38390

 E33F55

 E399A3

 E32841

 E3B0B7

 E3112D

 E3C7CB

 E3001F

 E3DEDE

 E3F4F2

 E3FFFF

Harmonies

Analogous

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



D76EA8



E36C7C



D87755

Triad

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



E36C7C



62A052



009CE6

Complementary

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



E36C7C



6CE3D3

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



E36C7C



00A67B

Square

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



E36C7C



949638



00A7A8



708EE6

Rectangle

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



E36C7C



C78241



00A7A8



00A0E1

Sweetspot

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



E36C7C



FFD6DC



D16CE3



80676B



000000



808080

Same Dimension

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



E36C7C



FF5E74



E3966C



736769



B30018



330007

Inverse Universe

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



E36C7C



FF5E74



6CB9E3



736769



B30018



330007

Previews

White Background



This preview shows how the Hex color E36C7C looks on a white background.

Color Contrast Check

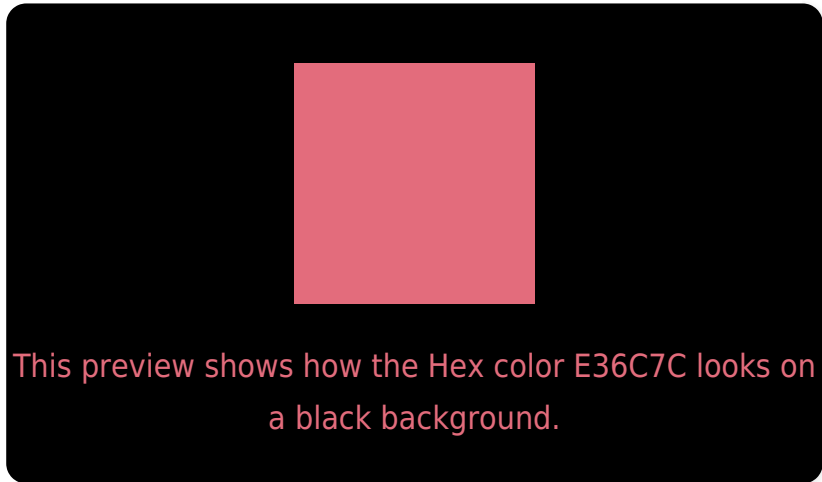
Large Text (above 18pt) WCAG AA ✓ Pass

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 E36C7C Background



This preview shows how black text looks on a background with the Hex color E36C7C.




This preview shows how white text looks on a background with the Hex color E36C7C.

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](#).

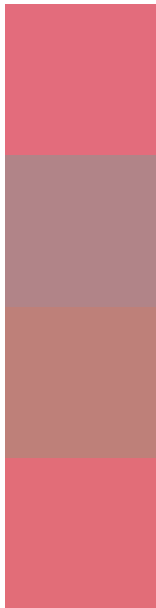
Dichromacy





Tritanopia
E26D75

Trichromacy



Original Color
E36C7C

Protanomaly
B18488

Deuteranomaly
BE8079

Tritanomaly
E26D78

Monochromacy



Original Color
E36C7C

Achromatopsia
919191

Achromatomaly
AF8489

CSS Examples

Text

The CSS property to change the color of the text to Hex E36C7C 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 #E36C7C looks like.

```
.text, #text, p{  
    color:#E36C7C  
}
```

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 #E36C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E36C7C
}
```

Border

The CSS property to change the border of an element to Hex E36C7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

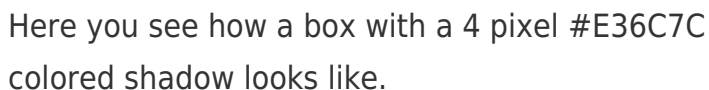
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E36C7C }
```

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

```
.border{ border-color:#E36C7C }
```

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



Here you see how a box with a 4 pixel `#E36C7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E36C7C; -webkit-box-shadow:4px 4px  
4px 4px #E36C7C; box-shadow:4px 4px 4px  
4px #E36C7C }
```

Background

The CSS property to change the background color of an element to Hex E36C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E36C7C }
```

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

```
.background{ background-color:#E36C7C }
```

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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