

Converting Colors

Hex(E46C7A)

Have a look what the booklet for
Hex(E46C7A) contains.

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Color

Hex(E46C7A)

Conversions

Conversions Part 1

Format	Color
Hex	E46C7A
RGB	228, 108, 122
RGB Percent	89%, 42%, 48%
CMY	0.1059, 0.5765, 0.5216
CMYK	0.00, 0.53, 0.46, 0.11
HSL	353°, 69%, 66%
HSV	353°, 53%, 89%
XYZ	40.8703, 28.6242, 21.7833
YIQ	145.4760, 67.0260, 29.7940

Conversions

Conversions Part 2

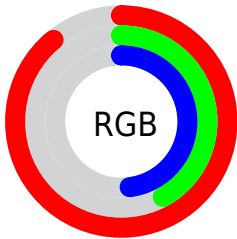
Format	Color
R _Y B	228, 108, 122
Decimal	14969978
CIE Lab	60.45, 47.87, 14.84
CIE LCh	60, 50.119, 17.218
Yxy	28.6242, 0.4478, 0.3136
Android (android.graphics.Color)	4293160058 (0xFFE46C7A)
YUV	145.4760, -11.5737, 72.3735
Hunter-Lab	53.5016, 42.7297, 13.3111

Details

The Hex color **E46C7A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6CE4D6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA2AE**, and **A8364A** is the 20% darker color. If you saturate the color by 10%, you get **E45566**, and if you desaturate by 10%, it is **E4838E**.

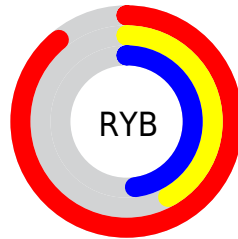
Distribution



Red (89%)

Green (42%)

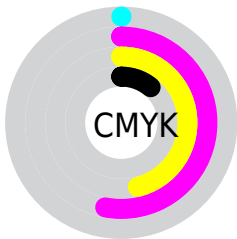
Blue (48%)



Red (89%)

Yellow (42%)

Blue (48%)

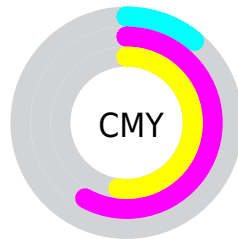


Cyan (0%)

Magenta (53%)

Yellow (46%)

Black (11%)



Cyan (11%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E46C7A 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 E46C7A by changing the saturation by 10% instead.

 E46C7A

 E46C7A

FFFFFF

 C65161

 FFA2AE

 A8364A

 FFBFCA

 8B1933

 FFD8E6

 6E001E

 FFF8FF

 520006

 390002

 100000

 000000

 E46C7A

 E46C7A

 E45566

 E4838E

 E43E52

 E49AA2

 E4283E

 E4B0B6

 E41129

 E4C7CB

 E4001B

 E4DEDF

 E4F5F3

 E4FFFF

Harmonies

Analogous

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



D96DA7



E46C7A



D87852

Triad

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



E46C7A



5FA153



009CE8

Complementary

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



E46C7A



6CE4D6

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.



00A5D2



E46C7A



00A77D

Square

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



E46C7A



929738



00A8AB



738EE6

Rectangle

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



E46C7A



C6833F



00A8AB



009FE3

Sweetspot

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



E46C7A



FFD6DB



D66CE4



80676A



000000



808080

Same Dimension

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



E46C7A



FF5E71



E49A6C



736769



B30015



330006

Inverse Universe

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



E46C7A



FF5E71



6CB6E4



736769



B30015



330006

Previews

White Background



This preview shows how the Hex color E46C7A looks on a white background.

Color Contrast Check

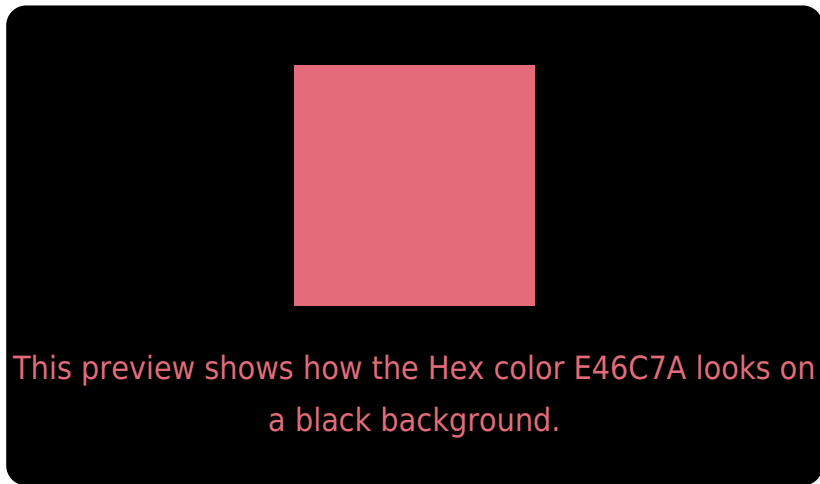
Large Text (above 18pt) WCAG AA ✓ Pass

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 E46C7A Background



This preview shows how black text looks on a background with the Hex color E46C7A.

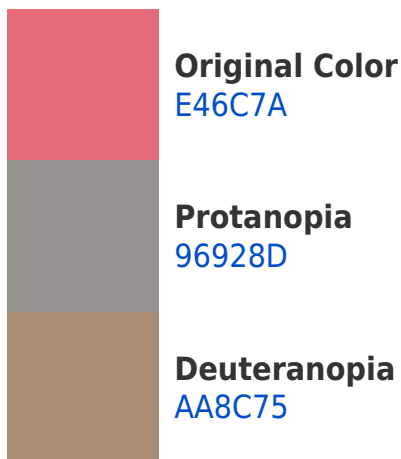



This preview shows how white text looks on a background with the Hex color E46C7A.

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](#).

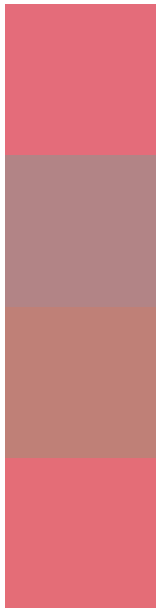
Dichromacy





Tritanopia
E46D75

Trichromacy



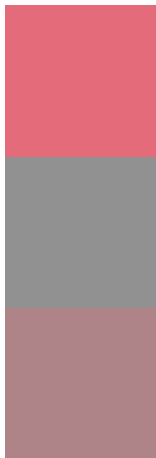
Original Color
E46C7A

Protanomaly
B28486

Deuteranomaly
BF8077

Tritanomaly
E46D77

Monochromacy



Original Color
E46C7A

Achromatopsia
919191

Achromatomaly
AF8489

CSS Examples

Text

The CSS property to change the color of the text to Hex E46C7A 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 #E46C7A looks like.

```
.text, #text, p{  
    color:#E46C7A  
}
```

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 #E46C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E46C7A
}
```

Border

The CSS property to change the border of an element to Hex E46C7A 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
#E46C7A }
```

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

```
.border{ border-color:#E46C7A }
```

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

Here you see how a box with a 4 pixel #E46C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E46C7A; -webkit-box-shadow:4px 4px  
4px 4px #E46C7A; box-shadow:4px 4px 4px  
4px #E46C7A }
```

Background

The CSS property to change the background color of an element to Hex E46C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E46C7A }
```

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

```
.background{ background-color:#E46C7A }
```

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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