

Converting Colors

Hex(E6747C)

Have a look what the booklet for
Hex(E6747C) contains.

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Color

Hex(E6747C)

Conversions

Conversions Part 1

Format	Color
Hex	E6747C
RGB	230, 116, 124
RGB Percent	90%, 45%, 49%
CMY	0.0980, 0.5451, 0.5137
CMYK	0.00, 0.50, 0.46, 0.10
HSL	356°, 70%, 68%
HSV	356°, 50%, 90%
XYZ	42.5166, 30.7690, 22.7669
YIQ	150.9980, 65.3760, 26.6560

Conversions

Conversions Part 2

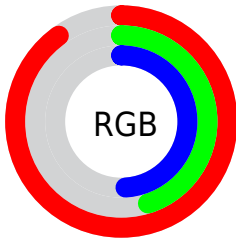
Format	Color
R _Y B	230, 116, 124
Decimal	15103100
CIE Lab	62.31, 44.84, 16.31
CIE LCh	62, 47.716, 19.992
Yxy	30.7690, 0.4426, 0.3203
Android (android.graphics.Color)	4293293180 (0xFFE6747C)
YUV	150.9980, -13.3100, 69.2848
Hunter-Lab	55.4698, 39.7448, 14.4940

Details

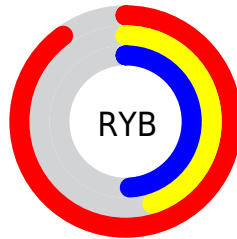
The Hex color **E6747C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74E6DE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAAB0**, and **AA3F4B** is the 20% darker color. If you saturate the color by 10%, you get **E65D67**, and if you desaturate by 10%, it is **E68B91**.

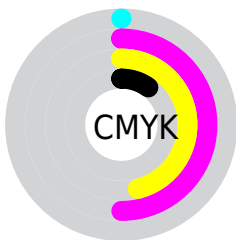
Distribution



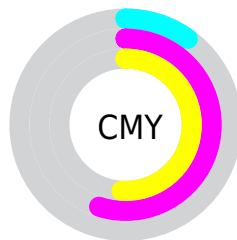
- Red (90%)
- Green (45%)
- Blue (49%)



- Red (90%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6747C 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 E6747C by changing the saturation by 10% instead.

 E6747C

 E6747C

FFFFFF

 C85A63

 FFAAB0

 AA3F4B

 FFC6CC

 8D2435

 FFE3E8

 710020

 550009

 3A0001

 180001

 000000

 E6747C

 E6747C

 E65D67

 E68B91

 E64651

 E6A2A7

 E62F3C

 E6B9BC

 E61826

 E6D0D2

 E60111

 E6E7E7

 E60010

 E6FEFC

 E6FFFF

Harmonies

Analogous

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



DE74A7



E6747C



D98057

Triad

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



E6747C



62A65E



009FEA

Complementary

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



E6747C



74E6DE

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.



00A8D7



E6747C



00AB87

Square

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



E6747C



949D43



00ACB2



8291E6

Rectangle

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



E6747C



C78A46



00ACB2



00A3E6

Sweetspot

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



E6747C



FFD9DB



DC74E6



80696A



000000



808080

Same Dimension

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



E6747C



FF6973



E6A474



736768



B3000D



330004

Inverse Universe

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



E6747C



FF6973



74B7E6



736768



B3000D



330004

Previews

White Background



This preview shows how the Hex color E6747C looks on a white background.

Color Contrast Check

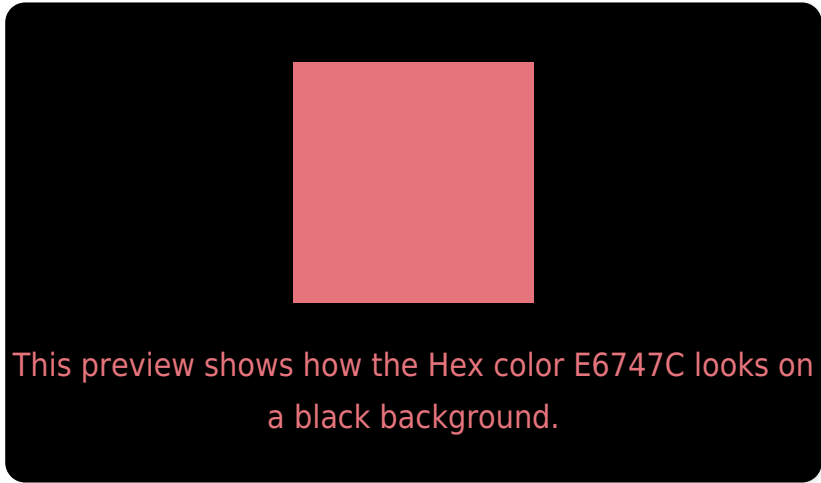
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E6747C Background



This preview shows how black text looks on a background with the Hex color E6747C.

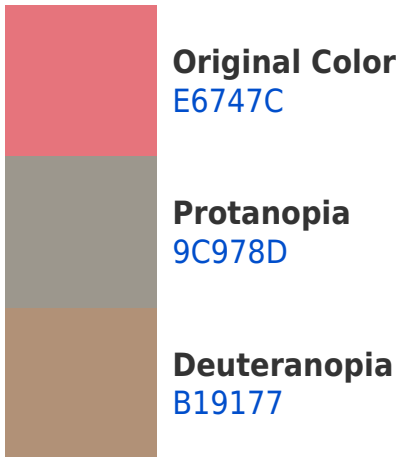


This preview shows how white text looks on a background with the Hex color E6747C.

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](#).

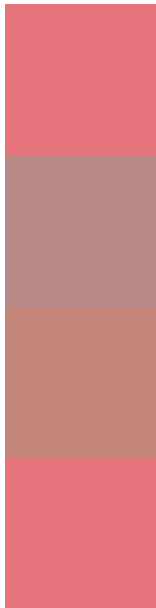
Dichromacy





Tritanopia
E6747C

Trichromacy



Original Color
E6747C

Protanomaly
B78A87

Deuteranomaly
C48679

Tritanomaly
E6747C

Monochromacy



Original Color
E6747C

Achromatopsia
979797

Achromatomaly
B48A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex E6747C 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 #E6747C looks like.

```
.text, #text, p{  
    color:#E6747C  
}
```

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 #E6747C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6747C
}
```

Border

The CSS property to change the border of an element to Hex E6747C is called "border". The border property can be set on classes, ids or directly on the HTML element.

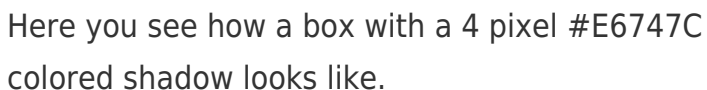
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6747C }
```

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

```
.border{ border-color:#E6747C }
```

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



Here you see how a box with a 4 pixel #E6747C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6747C; -webkit-box-shadow:4px 4px  
4px 4px #E6747C; box-shadow:4px 4px 4px  
4px #E6747C }
```

Background

The CSS property to change the background color of an element to Hex E6747C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6747C }
```

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

```
.background{ background-color:#E6747C }
```

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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