

Converting Colors

Hex(E57480)

Have a look what the booklet for
Hex(E57480) contains.

Hex(E57480)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E57480)

Conversions

Conversions Part 1

Format	Color
Hex	E57480
RGB	229, 116, 128
RGB Percent	90%, 45%, 50%
CMY	0.1020, 0.5451, 0.4980
CMYK	0.00, 0.49, 0.44, 0.10
HSL	354°, 68%, 68%
HSV	354°, 49%, 90%
XYZ	42.4548, 30.7073, 24.1116
YIQ	151.1550, 63.4960, 27.6880

Conversions

Conversions Part 2

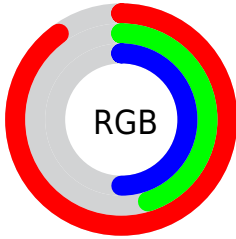
Format	Color
R_{YB}	229, 116, 128
Decimal	15037568
CIE _{Lab}	62.26, 44.88, 13.93
CIE _{LCh}	62, 46.993, 17.244
Yxy	30.7073, 0.4364, 0.3157
Android (android.graphics.Color)	4293227648 (0xFFE57480)
YUV	151.1550, -11.4154, 68.2701
Hunter-Lab	55.4142, 39.7804, 12.9919

Details

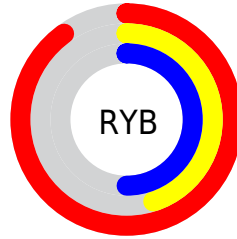
The Hex color **E57480** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74E5D9**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAAB5**, and **AA3F4F** is the 20% darker color. If you saturate the color by 10%, you get **E55D6C**, and if you desaturate by 10%, it is **E58B94**.

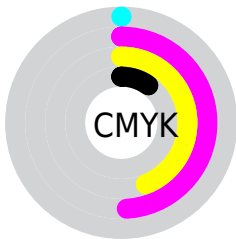
Distribution



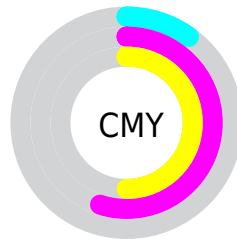
- Red (90%)
- Green (45%)
- Blue (50%)



- Red (90%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (49%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57480 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 E57480 by changing the saturation by 10% instead.

 E57480

 E57480

FFFFFF

 C75A67

 FFAAB5

 AA3F4F

 FFC6D0

 8D2438

 FFE3EC

 700023

 54000E

 3A0001

 180001

 000000

 E57480

 E57480

 E55D6C

 E58B94

 E54657

 E5A2A9

 E52F43

 E5B9BD

 E5182E

 E5D0D2

 E5011A

 E5E6E6

 E50018

 E5FDFB

 E5FFFF

Harmonies

Analogous

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



DB75AA



E57480



DA7F5B

Triad

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



E57480



68A55C



00A0E7

Complementary

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



E57480



74E5D9

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.



00A8D3



E57480



14AA83

Square

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



E57480



989C43



00ACAE



7C92E6

Rectangle

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



E57480



C98949



00ACAE



00A3E3

Sweetspot

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



E57480



FFD9DD



D874E5



80696B



000000



808080

Same Dimension

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



E57480



FF6979



E59F74



736768



B30013



330005

Inverse Universe

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



E57480



FF6979



74BAE5



736768



B30013



330005

Previews

White Background



This preview shows how the Hex color E57480 looks on a white background.

Color Contrast Check

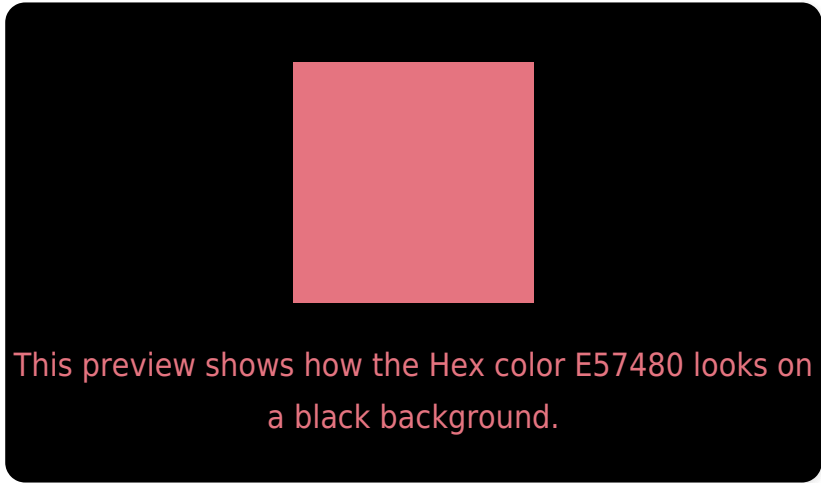
Large Text (above 18pt) WCAG AA × Fail

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 E57480 Background



This preview shows how black text looks on a background with the Hex color E57480.

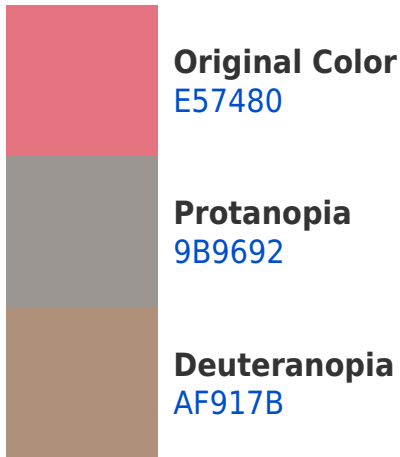


This preview shows how white text looks on a background with the Hex color E57480.

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
E5757D

Trichromacy



Original Color
E57480



Protanomaly
B68A8B



Deuteranomaly
C3867D



Tritanomaly
E5757E

Monochromacy



Original Color
E57480



Achromatopsia
979797



Achromatomaly
B38A8F

CSS Examples

Text

The CSS property to change the color of the text to Hex E57480 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 #E57480 looks like.

```
.text, #text, p{  
    color:#E57480  
}
```

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 #E57480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57480
}
```

Border

The CSS property to change the border of an element to Hex E57480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

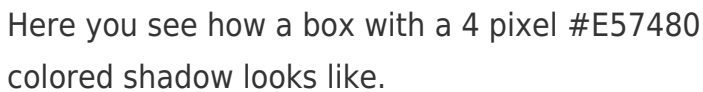
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E57480 }
```

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

```
.border{ border-color:#E57480 }
```

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



Here you see how a box with a 4 pixel #E57480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57480; -webkit-box-shadow:4px 4px  
4px 4px #E57480; box-shadow:4px 4px 4px  
4px #E57480 }
```

Background

The CSS property to change the background color of an element to Hex E57480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57480 }
```

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

```
.background{ background-color:#E57480 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor