

Converting Colors

Hex(E5787F)

Have a look what the booklet for
Hex(E5787F) contains.

Hex(E5787F)	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(E5787F)

Conversions

Conversions Part 1

Format	Color
Hex	E5787F
RGB	229, 120, 127
RGB Percent	90%, 47%, 50%
CMY	0.1020, 0.5294, 0.5020
CMYK	0.00, 0.48, 0.45, 0.10
HSL	356°, 68%, 68%
HSV	356°, 48%, 90%
XYZ	42.8603, 31.6233, 23.9236
YIQ	153.3890, 62.7170, 25.2850

Conversions

Conversions Part 2

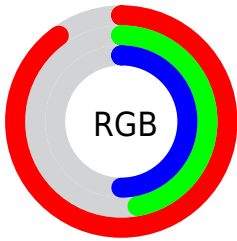
Format	Color
R _Y B	229, 120, 127
Decimal	15038591
CIE Lab	63.03, 42.77, 15.57
CIE LCh	63, 45.520, 20.007
Yxy	31.6233, 0.4355, 0.3214
Android (android.graphics.Color)	4293228671 (0xFFE5787F)
YUV	153.3890, -13.0098, 66.3108
Hunter-Lab	56.2346, 37.6370, 14.1408

Details

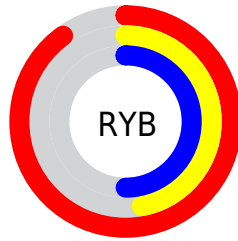
The Hex color **E5787F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78E5DE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAEB4**, and **AA444E** is the 20% darker color. If you saturate the color by 10%, you get **E5616A**, and if you desaturate by 10%, it is **E58F94**.

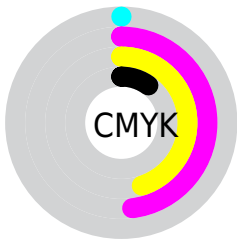
Distribution



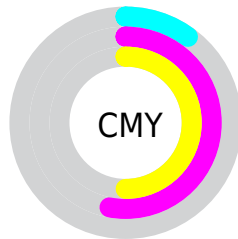
- Red (90%)
- Green (47%)
- Blue (50%)



- Red (90%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5787F 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 E5787F by changing the saturation by 10% instead.

 E5787F

 E5787F

FFFFFF

 C75E66

 FFAEB4

 AA444E

 FFCACF

 8D2937

 FFE7EB

 700A22

 55000D

 3A0000

 1A0001

 000000

 E5787F

 E5787F

 E5616A

 E58F94

 E54A54

 E5A6AA

 E5333F

 E5BDBF

 E51C29

 E5D4D5

 E50614

 E5EBEA

 E5000F

 E5FFFF

Harmonies

Analogous

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



DD78A8



E5787F



D9835C

Triad

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



E5787F



67A863



25A1E8

Complementary

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



E5787F



78E5DE

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.



00A9D6



E5787F



16AC89

Square

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



E5787F



969F4A



00ADB3



8693E5

Rectangle

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



E5787F



C78D4C



00ADB3



00A4E4

Sweetspot

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



E5787F



FFDBDE



DE78E5



806A6B



000000



808080

Same Dimension

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



E5787F



FF6E77



E5A778



736768



B3000B



330003

Inverse Universe

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



E5787F



FF6E77



78B6E5



736768



B3000B



330003

Previews

White Background



This preview shows how the Hex color E5787F 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 E5787F Background



This preview shows how black text looks on a background with the Hex color E5787F.

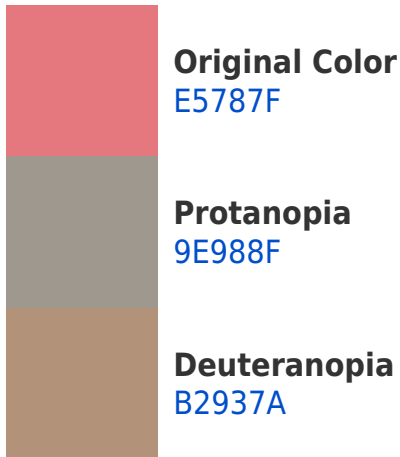


This preview shows how white text looks on a background with the Hex color E5787F.

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
E57880

Trichromacy



Original Color
E5787F



Protanomaly
B88C89



Deuteranomaly
C5897C

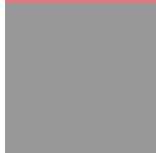


Tritanomaly
E57880

Monochromacy



Original Color
E5787F



Achromatopsia
999999



Achromatomaly
B58D90

CSS Examples

Text

The CSS property to change the color of the text to Hex E5787F 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 #E5787F looks like.

```
.text, #text, p{  
    color:#E5787F  
}
```

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 #E5787F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5787F
}
```

Border

The CSS property to change the border of an element to Hex E5787F is called "border". The border property can be set on classes, ids or directly on the HTML element.

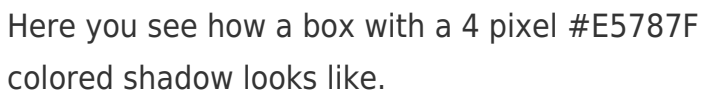
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5787F }
```

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

```
.border{ border-color:#E5787F }
```

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



Here you see how a box with a 4 pixel #E5787F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5787F; -webkit-box-shadow:4px 4px  
4px 4px #E5787F; box-shadow:4px 4px 4px  
4px #E5787F }
```

Background

The CSS property to change the background color of an element to Hex E5787F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5787F }
```

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

```
.background{ background-color:#E5787F }
```

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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