

Converting Colors

Hex(E57F83)

Have a look what the booklet for
Hex(E57F83) contains.

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Color

Hex(E57F83)

Conversions

Conversions Part 1

Format	Color
Hex	E57F83
RGB	229, 127, 131
RGB Percent	90%, 50%, 51%
CMY	0.1020, 0.5020, 0.4863
CMYK	0.00, 0.45, 0.43, 0.10
HSL	358°, 66%, 70%
HSV	358°, 45%, 90%
XYZ	43.9992, 33.4755, 25.6151
YIQ	157.9540, 59.5080, 22.8680

Conversions

Conversions Part 2

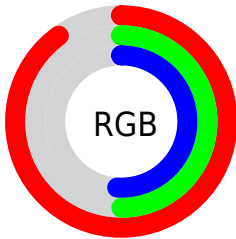
Format	Color
R_{YB}	229, 127, 131
Decimal	15040387
CIE _{Lab}	64.54, 39.61, 15.40
CIE _{LCh}	65, 42.504, 21.249
Yxy	33.4755, 0.4268, 0.3247
Android (android.graphics.Color)	4293230467 (0xFFE57F83)
YUV	157.9540, -13.2883, 62.3073
Hunter-Lab	57.8580, 34.4923, 14.2515

Details

The Hex color **E57F83** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FE5E1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB5B8**, and **AA4B52** is the 20% darker color. If you saturate the color by 10%, you get **E5686D**, and if you desaturate by 10%, it is **E59699**.

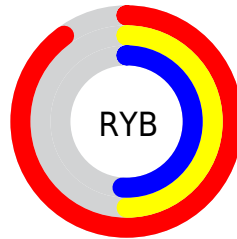
Distribution



Red (90%)

Green (50%)

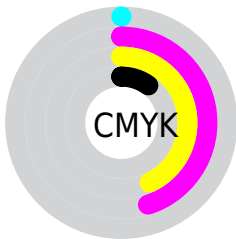
Blue (51%)



Red (90%)

Yellow (50%)

Blue (51%)

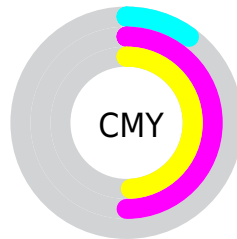


Cyan (0%)

Magenta (45%)

Yellow (43%)

Black (10%)



Cyan (10%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57F83 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 E57F83 by changing the saturation by 10% instead.

 E57F83

 E57F83

FFFFFF

 C7656A


 FF5B8

 AA4B52

 FFD1D4

 8D323B

 FFE0F0

 711725

 560011

 3B0000

 1E0001

 000000

 E57F83

 E57F83

 E5686D

 E59699

 E55157

 E5ADAF

 E53A41

 E5C4C5

 E5232B

 E5DBDB

 E50C15

 E5F2F1

 E50009

 E5FFFF

Harmonies

Analogous

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



DE7FA9



E57F83



D98963

Triad

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



E57F83



6DAB6B



44A4E7

Complementary

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



E57F83



7FE5E1

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.



00ACD7



E57F83



2FB090

Square

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



E57F83



99A354



00B0B7



8F97E3

Rectangle

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



E57F83



C89254



00B0B7



19A7E4

Sweetspot

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



E57F83



FFDEDF



E07FE5



806B6C



000000



808080

Same Dimension

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



E57F83



FF787D



E5AD7F



736768



B30007



330002

Inverse Universe

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



E57F83



FF787D



7FB7E5



736768



B30007



330002

Previews

White Background



This preview shows how the Hex color E57F83 looks on a white background.

Color Contrast Check

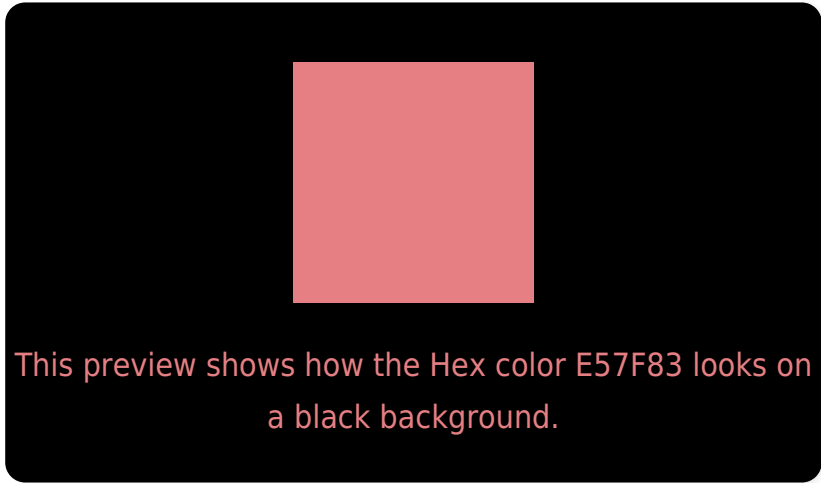
Large Text (above 18pt) WCAG AA × Fail

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 E57F83 Background



This preview shows how black text looks on a background with the Hex color E57F83.

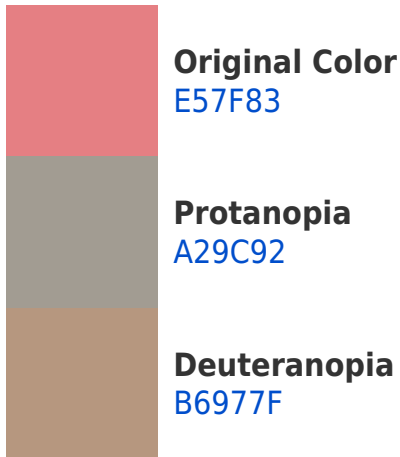


This preview shows how white text looks on a background with the Hex color E57F83.

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
E57E87

Trichromacy



Original Color
E57F83

Protanomaly
BA918D

Deuteranomaly
C78E80

Tritanomaly
E57E86

Monochromacy



Original Color
E57F83

Achromatopsia
9E9E9E

Achromatomaly
B89394

CSS Examples

Text

The CSS property to change the color of the text to Hex E57F83 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 #E57F83 looks like.

```
.text, #text, p{  
    color:#E57F83  
}
```

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 #E57F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57F83
}
```

Border

The CSS property to change the border of an element to Hex E57F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

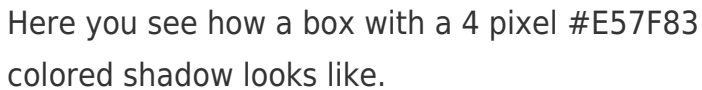
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E57F83 }
```

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

```
.border{ border-color:#E57F83 }
```

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



Here you see how a box with a 4 pixel #E57F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57F83; -webkit-box-shadow:4px 4px  
4px 4px #E57F83; box-shadow:4px 4px 4px  
4px #E57F83 }
```

Background

The CSS property to change the background color of an element to Hex E57F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57F83 }
```

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

```
.background{ background-color:#E57F83 }
```

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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