

Converting Colors

Hex(E67E86)

Have a look what the booklet for
Hex(E67E86) contains.

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Color

Hex(E67E86)

Conversions

Conversions Part 1

Format	Color
Hex	E67E86
RGB	230, 126, 134
RGB Percent	90%, 49%, 53%
CMY	0.0980, 0.5059, 0.4745
CMYK	0.00, 0.45, 0.42, 0.10
HSL	355°, 68%, 70%
HSV	355°, 45%, 90%
XYZ	44.3971, 33.4659, 26.6738
YIQ	158.0080, 59.4160, 24.5360

Conversions

Conversions Part 2

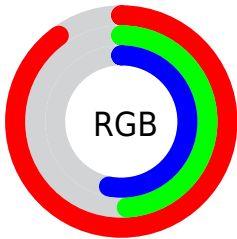
Format	Color
R _Y B	230, 126, 134
Decimal	15105670
CIE Lab	64.54, 40.81, 13.71
CIE LCh	65, 43.052, 18.574
Yxy	33.4659, 0.4247, 0.3201
Android (android.graphics.Color)	4293295750 (0xFFE67E86)
YUV	158.0080, -11.8359, 63.1370
Hunter-Lab	57.8497, 35.7536, 13.1569

Details

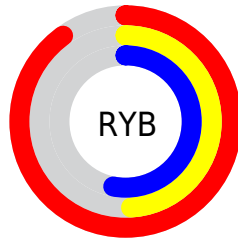
The Hex color **E67E86** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EE6DE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB4BB**, and **AB4A55** is the 20% darker color. If you saturate the color by 10%, you get **E66771**, and if you desaturate by 10%, it is **E6959B**.

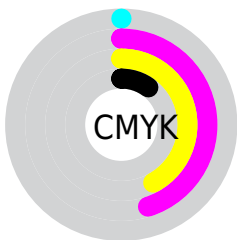
Distribution



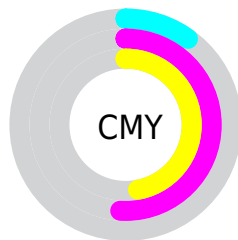
- Red (90%)
- Green (49%)
- Blue (53%)



- Red (90%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (10%)



- Cyan (10%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E67E86 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 E67E86 by changing the saturation by 10% instead.

 E67E86

 E67E86

FFFFFF

 C8646D

 FFB4BB

 AB4A55

 FFD1D7

 8E303D

 FFEDF3

 721528

 570014

 3C0000

 1F0001

 000000

 E67E86

 E67E86

 E66771

 E6959B

 E6505C

 E6ACB0

 E63946

 E6C3C6

 E62231

 E6DADB

 E60B1C

 E6F1F0

 E60012

 E6FFFF

Harmonies

Analogous

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



DD7FAD



E67E86



DB8764

Triad

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



E67E86



70AB68



38A5E7

Complementary

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



E67E86



7EE6DE

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.



00ADD5



E67E86



34AF8C

Square

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



E67E86



9DA251



00B0B4



8998E5

Rectangle

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



E67E86



CB9155



00B0B4



00A8E3

Sweetspot

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



E67E86



FFDBDE



DD7EE6



806A6B



000000



808080

Same Dimension

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



E67E86



FF7580



E6A97E



736768



B3000E



330004

Inverse Universe

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



E67E86



FF7580



7EBBE6



736768



B3000E



330004

Previews

White Background



This preview shows how the Hex color E67E86 looks on a white background.

Color Contrast Check

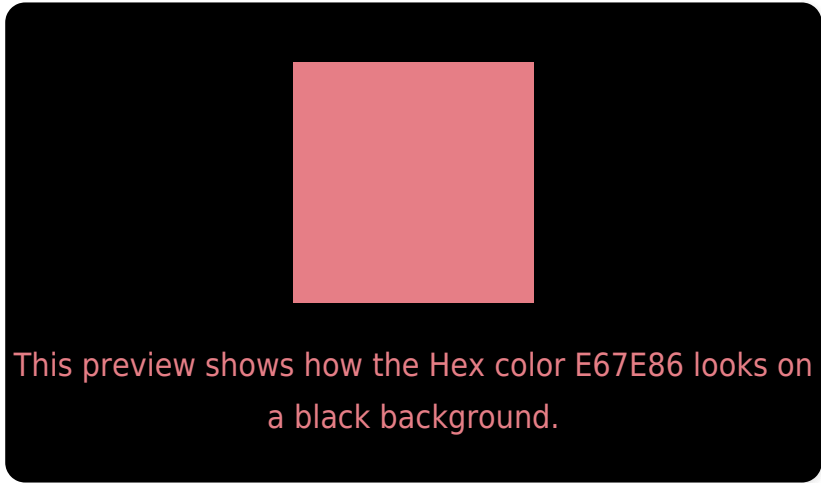
Large Text (above 18pt) WCAG AA × Fail

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 E67E86 Background



This preview shows how black text looks on a background with the Hex color E67E86.

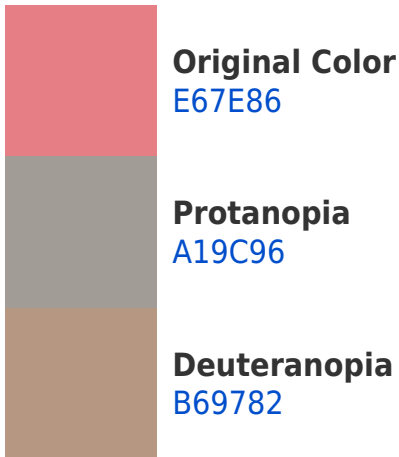


This preview shows how white text looks on a background with the Hex color E67E86.

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
E67E87

Trichromacy



Original Color
E67E86

Protanomaly
BA9190

Deuteranomaly
C78E83

Tritanomaly
E67E87

Monochromacy



Original Color
E67E86

Achromatopsia
9E9E9E

Achromatomaly
B89295

CSS Examples

Text

The CSS property to change the color of the text to Hex E67E86 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 #E67E86 looks like.

```
.text, #text, p{  
    color:#E67E86  
}
```

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 #E67E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E67E86
}
```

Border

The CSS property to change the border of an element to Hex E67E86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

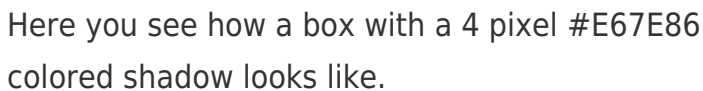
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E67E86 }
```

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

```
.border{ border-color:#E67E86 }
```

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



Here you see how a box with a 4 pixel #E67E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E67E86; -webkit-box-shadow:4px 4px  
4px 4px #E67E86; box-shadow:4px 4px 4px  
4px #E67E86 }
```

Background

The CSS property to change the background color of an element to Hex E67E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E67E86 }
```

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

```
.background{ background-color:#E67E86 }
```

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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