

# Converting Colors

Hex(E67A7B)

Have a look what the booklet for  
Hex(E67A7B) contains.

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# **Color**

**Hex(E67A7B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E67A7B
RGB	230, 122, 123
RGB Percent	90%, 48%, 48%
CMY	0.0980, 0.5216, 0.5176
CMYK	0.00, 0.47, 0.47, 0.10
HSL	359°, 68%, 69%
HSV	359°, 47%, 90%
XYZ	43.1678, 32.1721, 22.6735
YIQ	154.4060, 64.0470, 23.2070

# Conversions

## Conversions Part 2

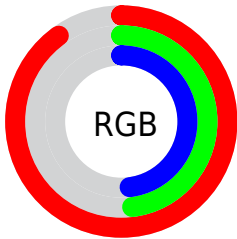
Format	Color
R <sub>Y</sub> B	230, 122, 123
Decimal	15104635
CIE Lab	63.48, 41.73, 18.50
CIE LCh	63, 45.645, 23.907
Yxy	32.1721, 0.4404, 0.3282
Android (android.graphics.Color)	4293294715 (0xFFE67A7B)
YUV	154.4060, -15.4832, 66.2959
Hunter-Lab	56.7205, 36.5888, 16.0036

# Details

The Hex color **E67A7B** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7AE6E5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB0AF**, and **AB464A** is the 20% darker color. If you saturate the color by 10%, you get **E66364**, and if you desaturate by 10%, it is **E69192**.

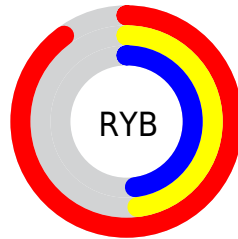
# Distribution



Red (90%)

Green (48%)

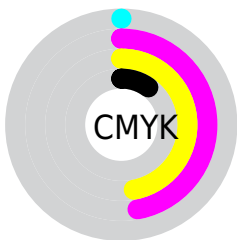
Blue (48%)



Red (90%)

Yellow (48%)

Blue (48%)

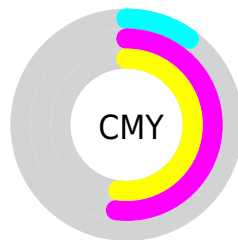


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (10%)



Cyan (10%)

Magenta (52%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E67A7B 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 E67A7B by changing the saturation by 10% instead.



 E67A7B

 E67A7B

FFFFFF

 C86062

 FF00AF

 AB464A

 FFCCCB

 8E2C34

 FFE9E7

 710E1F

 550007

 3B0000

 1B0001

 000000

 E67A7B

 E67A7B

 E66364

 E69192

 E64C4D

 E6A8A9

 E63537

 E6BFBF

 E61E20

 E6D6D6

 E60709

 E6EDED

 E60002

 E6FFFF

# Harmonies

## Analogous

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



E178A4



E67A7B



D78659

# Triad

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



E67A7B



61AA68



3AA0EA

# Complementary

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



E67A7B



7AE6E5

# 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.



00AADA



E67A7B



00AE90

# Square

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



E67A7B



92A14D



00AEB9



9092E4

# Rectangle

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



E67A7B



C5904B



00AEB9



00A4E7



# Sweetspot

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



E67A7B



FFDBDC



E47AE6



806A6A



000000



808080



# Same Dimension

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



E67A7B



FF7072



E6AE7A



736767



B30002



330000



# Inverse Universe

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



E67A7B



FF7072



7AB2E6



736767



B30002



330000



# Previews

## White Background



This preview shows how the Hex color E67A7B looks on a white background.

## Color Contrast Check

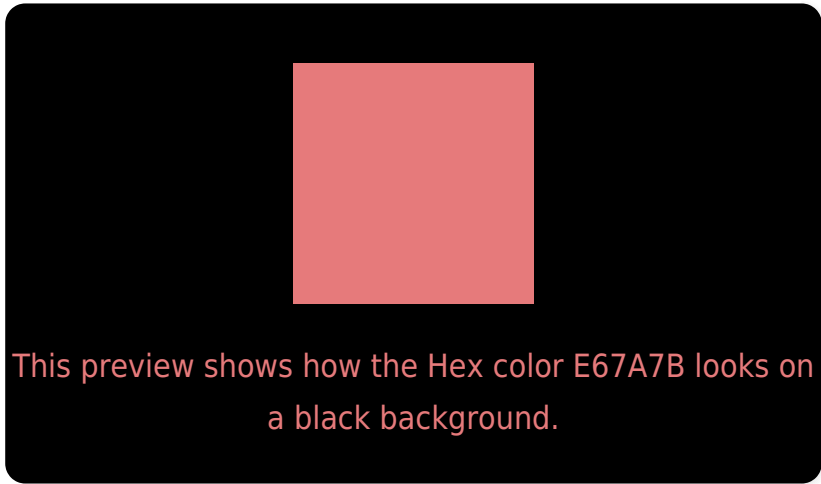
Large Text (above 18pt) WCAG AA × Fail

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 E67A7B Background



This preview shows how black text looks on a background with the Hex color E67A7B.

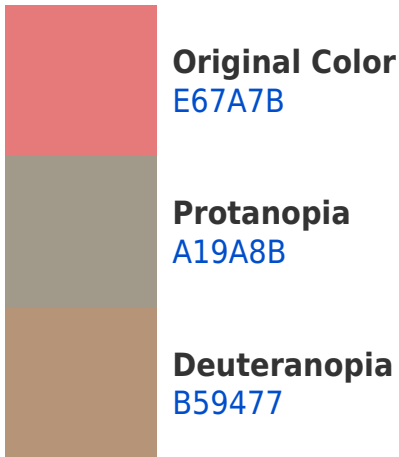


This preview shows how white text looks on a background with the Hex color E67A7B.

# 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](#).

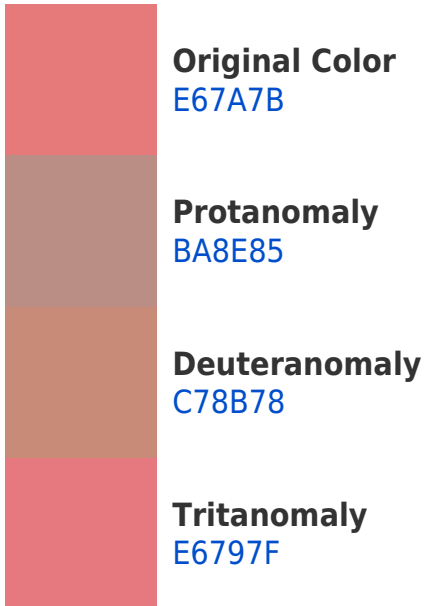
## Dichromacy



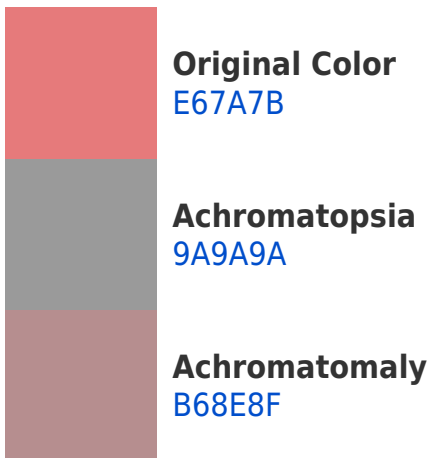


**Tritanopia**  
E67982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E67A7B 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 #E67A7B looks like.

```
.text, #text, p{  
    color:#E67A7B  
}
```

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 #E67A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E67A7B
}
```

## Border

The CSS property to change the border of an element to Hex E67A7B 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
#E67A7B }
```

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

```
.border{ border-color:#E67A7B }
```

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

Here you see how a box with a 4 pixel #E67A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E67A7B; -webkit-box-shadow:4px 4px  
4px 4px #E67A7B; box-shadow:4px 4px 4px  
4px #E67A7B }
```

# Background

The CSS property to change the background color of an element to Hex E67A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E67A7B }
```

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

```
.background{ background-color:#E67A7B }
```

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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