

# Converting Colors

Hex(E9697E)

Have a look what the booklet for  
Hex(E9697E) contains.

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# Color

**Hex(E9697E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9697E
RGB	233, 105, 126
RGB Percent	91%, 41%, 49%
CMY	0.0863, 0.5882, 0.5059
CMYK	0.00, 0.55, 0.46, 0.09
HSL	350°, 74%, 66%
HSV	350°, 55%, 91%
XYZ	42.4217, 28.9331, 23.0874
YIQ	145.6660, 69.5470, 33.6670

# Conversions

## Conversions Part 2

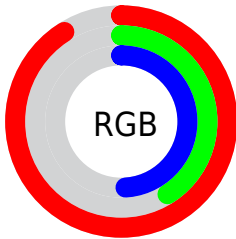
Format	Color
R <sub>Y</sub> B	233, 105, 126
Decimal	15296894
CIE Lab	60.72, 51.41, 13.02
CIE LCh	61, 53.030, 14.211
Yxy	28.9331, 0.4492, 0.3064
Android (android.graphics.Color)	4293486974 (0xFFE9697E)
YUV	145.6660, -9.6953, 76.5919
Hunter-Lab	53.7895, 46.6444, 12.2043

# Details

The Hex color **E9697E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **69E9D4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA0B3**, and **AD324D** is the 20% darker color. If you saturate the color by 10%, you get **E9526B**, and if you desaturate by 10%, it is **E98091**.

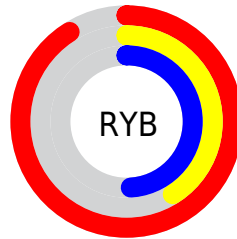
# Distribution



Red (91%)

Green (41%)

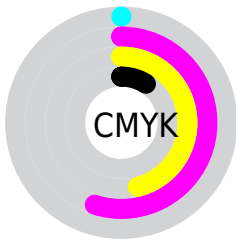
Blue (49%)



Red (91%)

Yellow (41%)

Blue (49%)

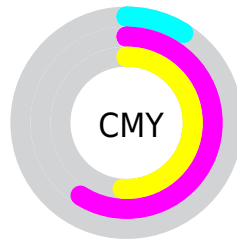


Cyan (0%)

Magenta (55%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (59%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9697E 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 E9697E by changing the saturation by 10% instead.



 E9697E

 E9697E

FFFFFF

 CB4E65

 FFA0B3

 AD324D

 FFBCCE

 8F1037

 FFD9EA

 720022

 FFF6FF

 56000B

 3C0002

 180001

 000000

 E9697E

 E9697E

 E9526B

 E98091

 E93A57

 E998A5

 E92344

 E9AFB8

 E90C30

 E9C6CC

 E90026

 E9DEDF

 E9F5F3

 E9FFFF

# Harmonies

## Analogous

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



DB6CAD



E9697E



DE7553

# Triad

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



E9697E



62A24C



009FEC

# Complementary

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



E9697E



69E9D4

# 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.



00A7D3



E9697E



00A877

# Square

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



E9697E



979731



00AAA8



6790ED

# Rectangle

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



E9697E



CC813D



00AAA8



00A2E6



# Sweetspot

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



E9697E



FFD6DD



D469E9



80676B



000000



808080



# Same Dimension

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



E9697E



FF5772



E99469



756A6B



B5001E



360009



# Inverse Universe

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



E9697E



FF5772



69BEE9



756A6B



B5001E



360009



# Previews

## White Background



This preview shows how the Hex color E9697E looks on a white background.

## Color Contrast Check

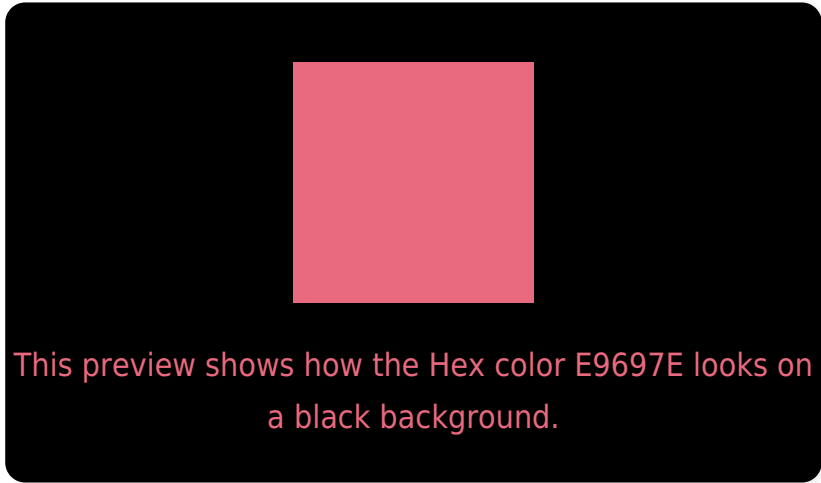
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9697E Background



This preview shows how black text looks on a background with the Hex color E9697E.

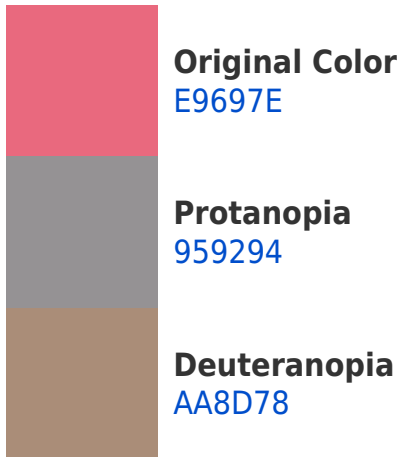



This preview shows how white text looks on a background with the Hex color E9697E.

# 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](#).

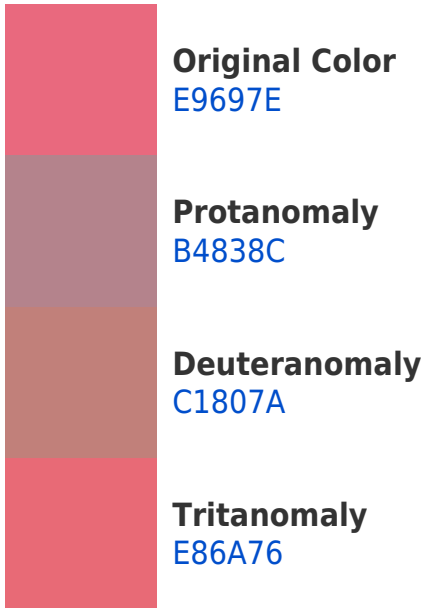
## Dichromacy





**Tritanopia**  
E86B72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9697E 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 #E9697E looks like.

```
.text, #text, p{  
    color:#E9697E  
}
```

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 #E9697E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9697E
}
```

## Border

The CSS property to change the border of an element to Hex E9697E is called "border". The border property can be set on classes, ids or directly on the HTML element.

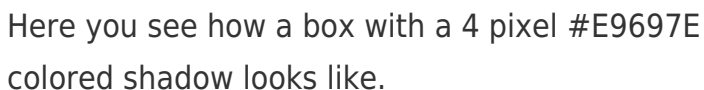
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9697E }
```

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

```
.border{ border-color:#E9697E }
```

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



Here you see how a box with a 4 pixel #E9697E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9697E; -webkit-box-shadow:4px 4px  
4px 4px #E9697E; box-shadow:4px 4px 4px  
4px #E9697E }
```

# Background

The CSS property to change the background color of an element to Hex E9697E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9697E }
```

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

```
.background{ background-color:#E9697E }
```

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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