

# Converting Colors

Hex(E27E7F)

Have a look what the booklet for  
Hex(E27E7F) contains.

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# **Color**

**Hex(E27E7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E27E7F
RGB	226, 126, 127
RGB Percent	89%, 49%, 50%
CMY	0.1137, 0.5059, 0.5020
CMYK	0.00, 0.44, 0.44, 0.11
HSL	359°, 63%, 69%
HSV	359°, 44%, 89%
XYZ	42.6557, 32.6228, 24.1273
YIQ	156.0140, 59.2790, 21.5110

# Conversions

## Conversions Part 2

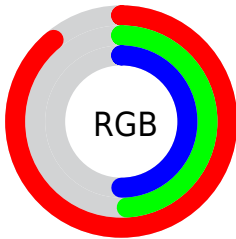
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 126, 127
Decimal	14843519
CIE <sub>Lab</sub>	63.85, 38.61, 16.65
CIE <sub>LCh</sub>	64, 42.048, 23.332
Yxy	32.6228, 0.4291, 0.3282
Android (android.graphics.Color)	4293033599 (0xFFE27E7F)
YUV	156.0140, -14.3039, 61.3777
Hunter-Lab	57.1163, 33.3538, 14.9359

# Details

The Hex color **E27E7F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7EE2E1**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB4B4**, and **A74A4E** is the 20% darker color. If you saturate the color by 10%, you get **E26769**, and if you desaturate by 10%, it is **E29595**.

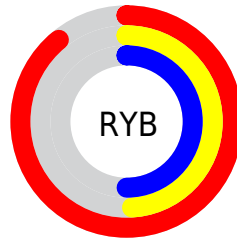
# Distribution



Red (89%)

Green (49%)

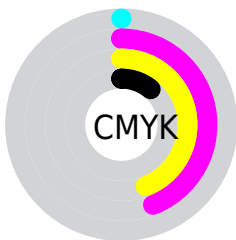
Blue (50%)



Red (89%)

Yellow (49%)

Blue (50%)

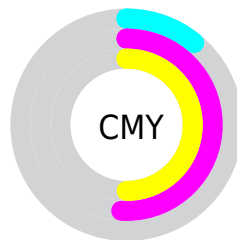


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E27E7F 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 E27E7F by changing the saturation by 10% instead.



 E27E7F

 E27E7F

FFFFFF

 C46466

 FFB4B4

 A74A4E

 FFD0CF

 8B3137

 FFEDEB

 6F1622

 53000D

 390000

 190001

 000000

 E27E7F

 E27E7F

 E26769

 E29595

 E25152

 E2ABAC

 E23A3C

 E2C2C2

 E22426

 E2D8D8

 E20D0F

 E2EFEF

 E20002

 E2FFFF

# Harmonies

## Analogous

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



DC7DA5



E27E7F



D58860

# Triad

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



E27E7F



68AA6C



4AA1E5

# Complementary

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



E27E7F



7EE2E1

# 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.



00AAD6



E27E7F



28AE91

# Square

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



E27E7F



95A154



00AEB7



9194DF

# Rectangle

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



E27E7F



C49153



00AEB7



25A5E2

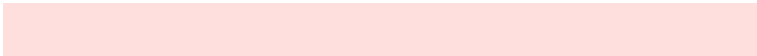


# Sweetspot

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



E27E7F



FFDEDE



E07EE2



806B6B



000000



808080



# Same Dimension

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



E27E7F



FF7879



E2AE7E



706565



B00002



300000



# Inverse Universe

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



E27E7F



FF7879



7EB2E2



706565



B00002

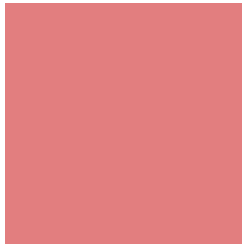


300000



# Previews

## White Background



This preview shows how the Hex color E27E7F looks on a white background.

## Color Contrast Check

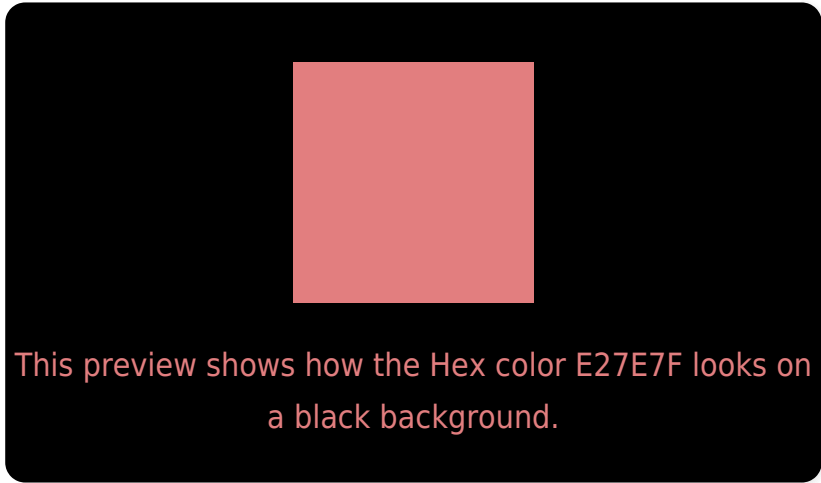
Large Text (above 18pt) WCAG AA × Fail

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 E27E7F Background



This preview shows how black text looks on a background with the Hex color E27E7F.

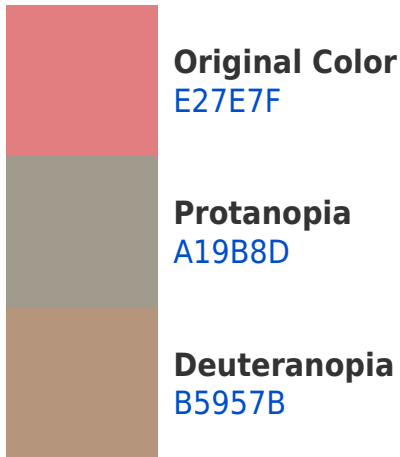



This preview shows how white text looks on a background with the Hex color E27E7F.

# 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](#).

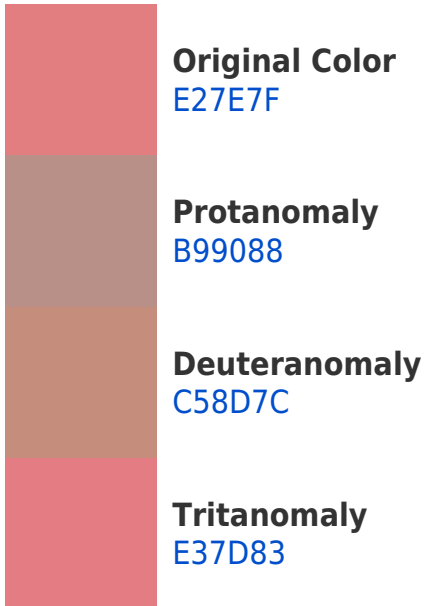
## Dichromacy



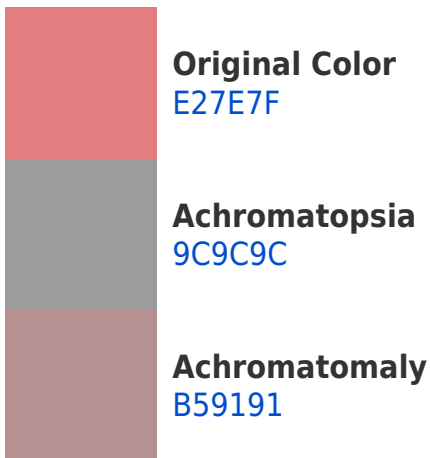


**Tritanopia**  
E37D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E27E7F 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 #E27E7F looks like.

```
.text, #text, p{  
    color:#E27E7F  
}
```

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 #E27E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27E7F
}
```

## Border

The CSS property to change the border of an element to Hex E27E7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

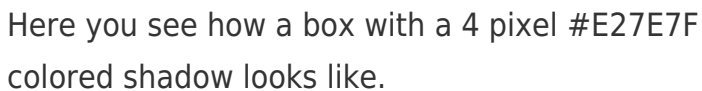
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E27E7F }
```

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

```
.border{ border-color:#E27E7F }
```

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



Here you see how a box with a 4 pixel `#E27E7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27E7F; -webkit-box-shadow:4px 4px  
4px 4px #E27E7F; box-shadow:4px 4px 4px  
4px #E27E7F }
```

# Background

The CSS property to change the background color of an element to Hex E27E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27E7F }
```

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

```
.background{ background-color:#E27E7F }
```

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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