

# Converting Colors

Hex(E17C8E)

Have a look what the booklet for  
Hex(E17C8E) contains.

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# **Color**

**Hex(E17C8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E17C8E
RGB	225, 124, 142
RGB Percent	88%, 49%, 56%
CMY	0.1176, 0.5137, 0.4431
CMYK	0.00, 0.45, 0.37, 0.12
HSL	349°, 63%, 68%
HSV	349°, 45%, 88%
XYZ	43.1415, 32.3758, 29.5665
YIQ	156.2510, 54.4180, 27.0100

# Conversions

## Conversions Part 2

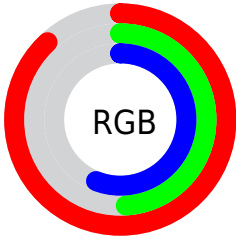
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 124, 142
Decimal	14777486
CIE Lab	63.65, 40.93, 7.82
CIE LCh	64, 41.669, 10.816
Yxy	32.3758, 0.4105, 0.3081
Android (android.graphics.Color)	4292967566 (0xFFE17C8E)
YUV	156.2510, -7.0257, 60.2929
Hunter-Lab	56.8998, 35.7643, 9.0213

# Details

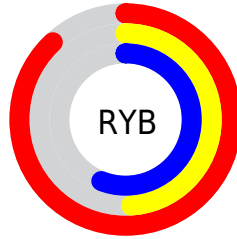
The Hex color **E17C8E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CE1CF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB2C4**, and **A7485C** is the 20% darker color. If you saturate the color by 10%, you get **E1667C**, and if you desaturate by 10%, it is **E193A0**.

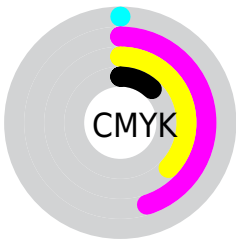
# Distribution



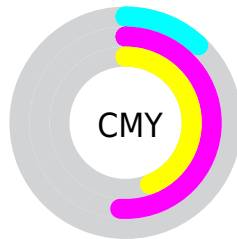
- Red (88%)
- Green (49%)
- Blue (56%)



- Red (88%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (45%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E17C8E 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 E17C8E by changing the saturation by 10% instead.



 E17C8E

 E17C8E

FFFFFF

 C46274

 FFB2C4

 A7485C

 FFCEDF

 8A2E45

 FFEBFC

 6F122E

 53001A

 3A0000

 1B0001

 000000

 E17C8E

 E17C8E

 E1667C

 E193A0

 E14F69

 E1A9B3

 E13957

 E1C0C5

 E12244

 E1D6D8

 E10B32

 E1ECEA

 E10028

 E1FFFD

 E1FFFF

# Harmonies

## Analogous

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



D37FB3



E17C8E



DB836B

# Triad

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



E17C8E



7CA660



1AA5E0

# Complementary

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



E17C8E



7CE1CF

# 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.



00ABCA



E17C8E



49AC81

# Square

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



E17C8E



A49C4F



00AEA7



7799E3

# Rectangle

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



E17C8E



CE8B5A



00AEA7



00A7DA



# Sweetspot

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



E17C8E



FFDEE4



CE7CE1



806B6F



000000



808080



# Same Dimension

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



E17C8E



FF758E



E19C7C



706567



B0001F



300009



# Inverse Universe

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



E17C8E



FF758E



7CC1E1



706567



B0001F



300009



# Previews

## White Background



This preview shows how the Hex color E17C8E looks on a white background.

## Color Contrast Check

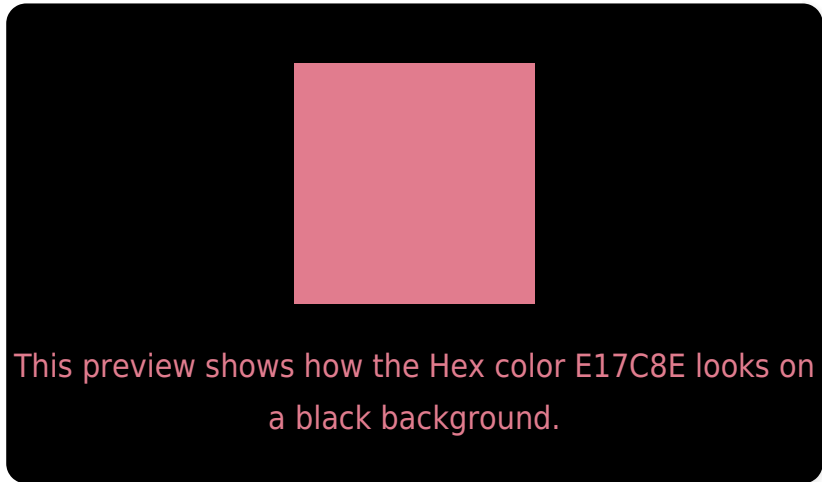
Large Text (above 18pt) WCAG AA × Fail

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 E17C8E Background



This preview shows how black text looks on a background with the Hex color E17C8E.

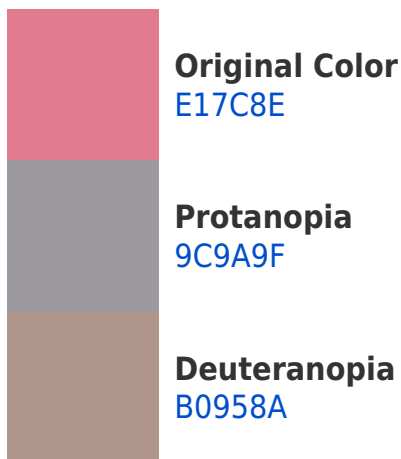



This preview shows how white text looks on a background with the Hex color E17C8E.

# 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](#).

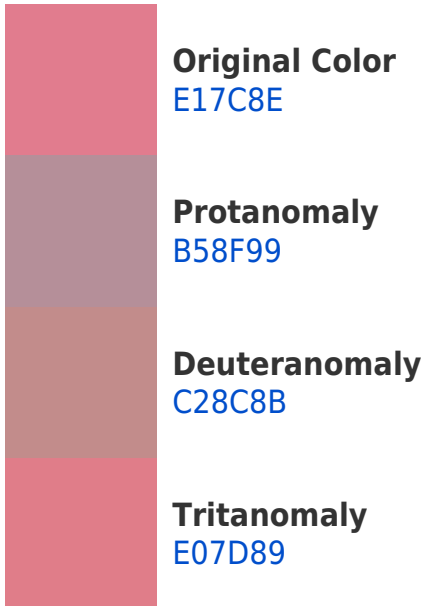
## Dichromacy





**Tritanopia**  
E07D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E17C8E 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 #E17C8E looks like.

```
.text, #text, p{  
    color:#E17C8E  
}
```

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 #E17C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17C8E
}
```

## Border

The CSS property to change the border of an element to Hex E17C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

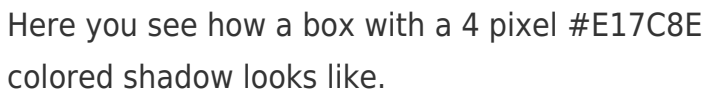
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E17C8E }
```

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

```
.border{ border-color:#E17C8E }
```

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



Here you see how a box with a 4 pixel #E17C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17C8E; -webkit-box-shadow:4px 4px  
4px 4px #E17C8E; box-shadow:4px 4px 4px  
4px #E17C8E }
```

# Background

The CSS property to change the background color of an element to Hex E17C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17C8E }
```

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

```
.background{ background-color:#E17C8E }
```

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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