

# Converting Colors

Hex(E17B9C)

Have a look what the booklet for  
Hex(E17B9C) contains.

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# **Color**

**Hex(E17B9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E17B9C
RGB	225, 123, 156
RGB Percent	88%, 48%, 61%
CMY	0.1176, 0.5176, 0.3882
CMYK	0.00, 0.45, 0.31, 0.12
HSL	341°, 63%, 68%
HSV	341°, 45%, 88%
XYZ	44.1350, 32.5738, 35.4137
YIQ	157.2600, 50.1990, 31.8870

# Conversions

## Conversions Part 2

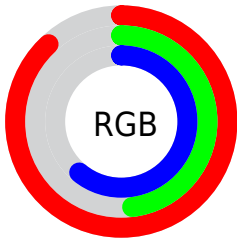
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 123, 156
Decimal	14777244
CIE Lab	63.81, 43.16, 0.07
CIE LCh	64, 43.158, 0.092
Yxy	32.5738, 0.3936, 0.2905
Android (android.graphics.Color)	4292967324 (0xFFE17B9C)
YUV	157.2600, -0.6212, 59.4080
Hunter-Lab	57.0734, 38.1560, 3.1624

# Details

The Hex color **E17B9C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BE1C0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB1D2**, and **A74769** is the 20% darker color. If you saturate the color by 10%, you get **E1658D**, and if you desaturate by 10%, it is **E192AB**.

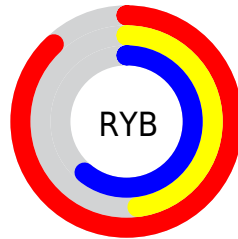
# Distribution



Red (88%)

Green (48%)

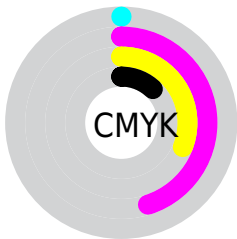
Blue (61%)



Red (88%)

Yellow (48%)

Blue (61%)

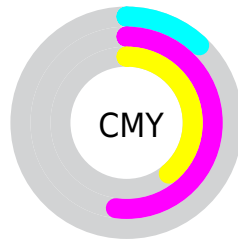


Cyan (0%)

Magenta (45%)

Yellow (31%)

Black (12%)



Cyan (12%)

Magenta (52%)

Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the Hex color E17B9C 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 E17B9C by changing the saturation by 10% instead.



 E17B9C

 E17B9C

FFFFFF

 C46182

 FFB1D2

 A74769

 FFCEEF

 8B2D51

 FFEAFF

 6F0F3A


 540025

 3B000F

 1E0001

 000000

 E17B9C

 E17B9C

 E1658D

 E192AB

 E14E7E

 E1A8BA

 E1386E

 E1BFCA

 E1215F

 E1D5D9

 E10B50

 E1EBE8

 E10049

 E1FFF7

 E1FFFF

# Harmonies

## Analogous

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



CA82C2



E17B9C



E27F76

# Triad

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



E17B9C



8BA456



00A9DC

# Complementary

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



E17B9C



7BE1C0

# 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.



00AEC0



E17B9C



5AAB73

# Square

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



E17B9C



B2984C



00AE99



5A9EE7

# Rectangle

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



E17B9C



D88661



00AE99



00ABD5



# Sweetspot

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



E17B9C



FFDBE7



BF7BE1



806A71



000000



808080



# Same Dimension

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



E17B9C



FF75A2



E18C7B



706569



B00039



300010



# Inverse Universe

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



E17B9C



FF75A2



7BD0E1



706569



B00039



300010



# Previews

## White Background



This preview shows how the Hex color E17B9C looks on a white background.

## Color Contrast Check

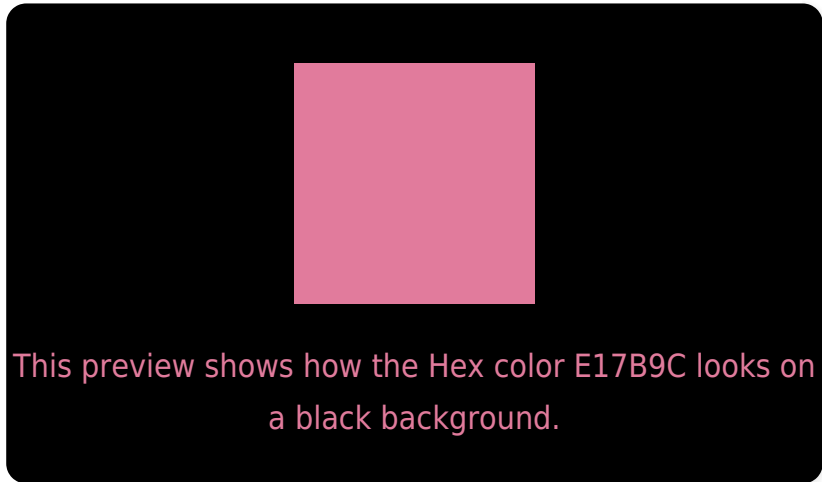
Large Text (above 18pt) WCAG AA × Fail

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 E17B9C Background



This preview shows how black text looks on a background with the Hex color E17B9C.

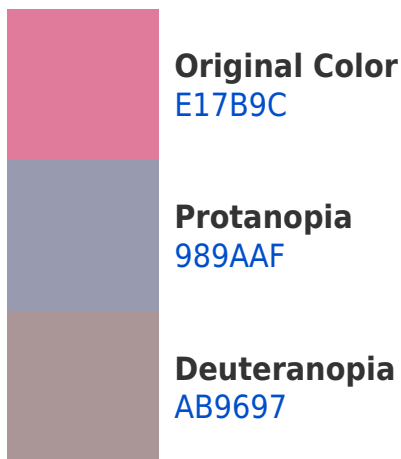


This preview shows how white text looks on a background with the Hex color E17B9C.

# 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**  
DF7F88

# Trichromacy



**Original Color**  
E17B9C



**Protanomaly**  
B38FA8



**Deuteranomaly**  
BF8C99

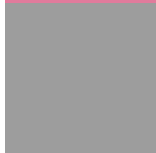


**Tritanomaly**  
E07E8F

# Monochromacy



**Original Color**  
E17B9C



**Achromatopsia**  
9D9D9D



**Achromatomaly**  
B6919D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E17B9C 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 #E17B9C looks like.

```
.text, #text, p{  
    color:#E17B9C  
}
```

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 #E17B9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17B9C
}
```

## Border

The CSS property to change the border of an element to Hex E17B9C 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
#E17B9C }
```

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

```
.border{ border-color:#E17B9C }
```

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

Here you see how a box with a 4 pixel #E17B9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17B9C; -webkit-box-shadow:4px 4px  
4px 4px #E17B9C; box-shadow:4px 4px 4px  
4px #E17B9C }
```

# Background

The CSS property to change the background color of an element to Hex E17B9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17B9C }
```

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

```
.background{ background-color:#E17B9C }
```

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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