

# Converting Colors

Hex(E179B7)

Have a look what the booklet for  
Hex(E179B7) contains.

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# **Color**

**Hex(E179B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E179B7
RGB	225, 121, 183
RGB Percent	88%, 47%, 72%
CMY	0.1176, 0.5255, 0.2824
CMYK	0.00, 0.46, 0.19, 0.12
HSL	324°, 63%, 68%
HSV	324°, 46%, 88%
XYZ	46.4360, 33.1012, 48.7415
YIQ	159.1640, 42.0820, 41.3300

# Conversions

## Conversions Part 2

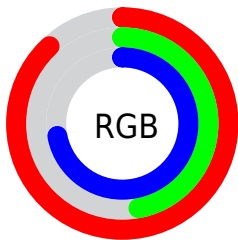
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 121, 183
Decimal	14776759
CIE Lab	64.24, 47.93, -14.65
CIE LCh	64, 50.113, 343.008
Yxy	33.1012, 0.3620, 0.2580
Android (android.graphics.Color)	4292966839 (0xFFE179B7)
YUV	159.1640, 11.7511, 57.7382
Hunter-Lab	57.5336, 43.3852, -9.9559

# Details

The Hex color **E179B7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79E1A3**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB0EF**, and **A74482** is the 20% darker color. If you saturate the color by 10%, you get **E162AE**, and if you desaturate by 10%, it is **E190C0**.

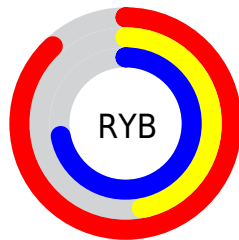
# Distribution



Red (88%)

Green (47%)

Blue (72%)



Red (88%)

Yellow (47%)

Blue (72%)

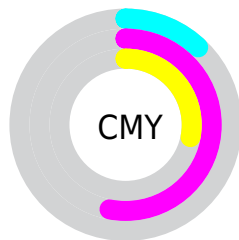


Cyan (0%)

Magenta (46%)

Yellow (19%)

Black (12%)



Cyan (12%)

Magenta (53%)


Yellow (28%)


# Brightness & Saturation Gradients

These gradients show how the Hex color E179B7 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 E179B7 by changing the saturation by 10% instead.



 E179B7

 E179B7

FFFFFF

 C45E9C

 FFB0EF

 A74482

 FFCCFF

 8C2969

 FFE9FF

 700651

 56003A

 3C0024

 23000C

 000000

 E179B7

 E179B7

 E162AE


 E190C0

 E14CA5

 E1A6C9

 E1359C

 E1BCD2

 E11F93

 E1D3DB

 E1088A

 E1E9E4

 E10086

 E1FFEE

 E1FFF7

 E1FFFF

# Harmonies

## Analogous

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



B888DD



E179B7



EF758A

# Triad

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



E179B7



A39F40



00B0D8

# Complementary

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



E179B7



79E1A3

# 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.



00B2AE



E179B7



71AA58

# Square

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



E179B7



CB9045



20B080



00A8F1

# Rectangle

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



E179B7



EC7B6D



20B080



00B1CB



# Sweetspot

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



E179B7



FFDBF1



A379E1



806A77



000000



808080



# Same Dimension

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



E179B7



FF73C6



E17983



70656C



B00069



30001D



# Inverse Universe

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



E179B7



FF73C6



79E1D7



70656C



B00069

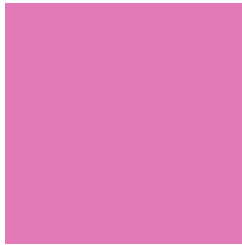


30001D



# Previews

## White Background



This preview shows how the Hex color E179B7 looks on a white background.

## Color Contrast Check

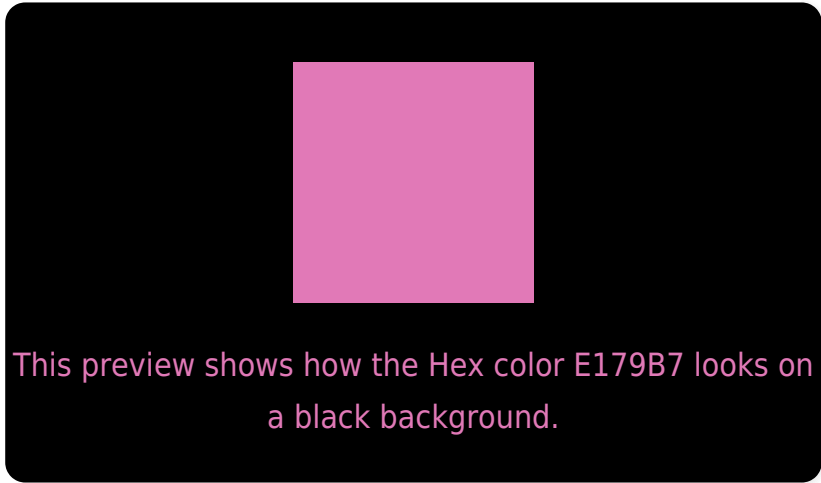
Large Text (above 18pt) WCAG AA × Fail

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 E179B7 Background



This preview shows how black text looks on a background with the Hex color E179B7.

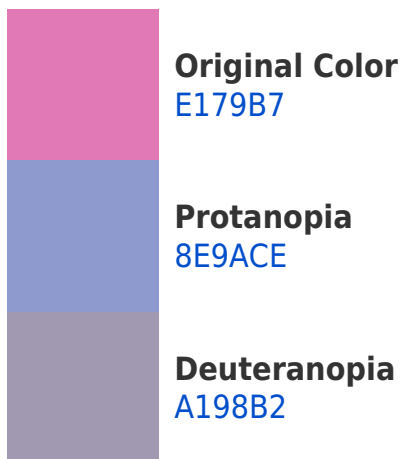


This preview shows how white text looks on a background with the Hex color E179B7.

# 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**  
DC828B

# Trichromacy



**Original Color**  
E179B7



**Protanomaly**  
AC8EC6



**Deuteranomaly**  
B88DB4

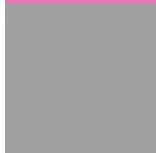


**Tritanomaly**  
DE7F9B

# Monochromacy



**Original Color**  
E179B7



**Achromatopsia**  
9F9F9F



**Achromatomaly**  
B791A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E179B7 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 #E179B7 looks like.

```
.text, #text, p{  
    color:#E179B7  
}
```

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 #E179B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E179B7  
}
```

## Border

The CSS property to change the border of an element to Hex E179B7 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  
#E179B7 }
```

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

```
.border{ border-color:#E179B7 }
```

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

Here you see how a box with a 4 pixel #E179B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E179B7; -webkit-box-shadow:4px 4px  
4px 4px #E179B7; box-shadow:4px 4px 4px  
4px #E179B7 }
```

# Background

The CSS property to change the background color of an element to Hex E179B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E179B7 }
```

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

```
.background{ background-color:#E179B7 }
```

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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