

# Converting Colors

Hex(C179C0)

Have a look what the booklet for  
Hex(C179C0) contains.

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# **Color**

**Hex(C179C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C179C0
RGB	193, 121, 192
RGB Percent	76%, 47%, 75%
CMY	0.2431, 0.5255, 0.2471
CMYK	0.00, 0.37, 0.01, 0.24
HSL	301°, 37%, 62%
HSV	301°, 37%, 76%
XYZ	38.3441, 28.8180, 53.4106
YIQ	150.6220, 20.1210, 37.3450

# Conversions

## Conversions Part 2

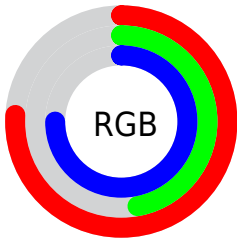
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 121, 192
Decimal	12679616
CIELab	60.62, 39.19, -25.63
CIELCh	61, 46.825, 326.818
Yxy	28.8180, 0.3180, 0.2390
Android (android.graphics.Color)	4290869696 (0xFFC179C0)
YUV	150.6220, 20.3994, 37.1655
Hunter-Lab	53.6824, 33.5544, -21.4122

# Details

The Hex color **C179C0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79C17A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FBAFF9**, and **8A468A** is the 20% darker color. If you saturate the color by 10%, you get **C166C0**, and if you desaturate by 10%, it is **C18CC0**.

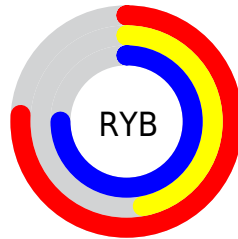
# Distribution



Red (76%)

Green (47%)

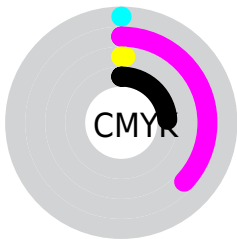
Blue (75%)



Red (76%)

Yellow (47%)

Blue (75%)

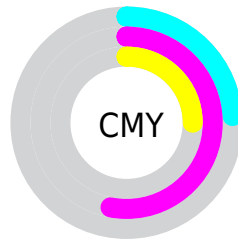


Cyan (0%)

Magenta (37%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C179C0 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 C179C0 by changing the saturation by 10% instead.



 C179C0

 C179C0

FFFFFF

 A55FA5

 FBAFF9

 8A468A

 FFCBFF

 702D71

 FFE7FF

 561358

 3D0040

 28002A

 000114

 000000

 C179C0

 C179C0

 C166C0

 C18CC0

 C152BF

 C1A0C1

 C13FBF

 C1B3C1

 C12CBF

 C1C6C1

 C119BF

 C1DAC1

 C105BE

 C1EDC2

 C100BE

 C1FFC2

# Harmonies

## Analogous

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



8E89DC



C179C0



DB6F98

# Triad

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



C179C0



AE8E3D



00A7B6

# Complementary

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



C179C0



79C17A

# 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.



00A78C



C179C0



859B45

# Square

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



C179C0



CD7F4E



51A363



00A2D7

# Rectangle

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



C179C0



E0707C



51A363



00A7A9



# Sweetspot

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



C179C0



FADEFA



7979C1



7D6D7D



FCFCFC



7D7D7D



# Same Dimension

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



C179C0



FA89F8



C1799D



615761



A1009E



210021



# Inverse Universe

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



C179C0



FA89F8



79C19D



615761



A1009E

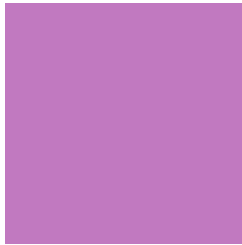


210021



# Previews

## White Background



This preview shows how the Hex color C179C0 looks on a white background.

## Color Contrast Check

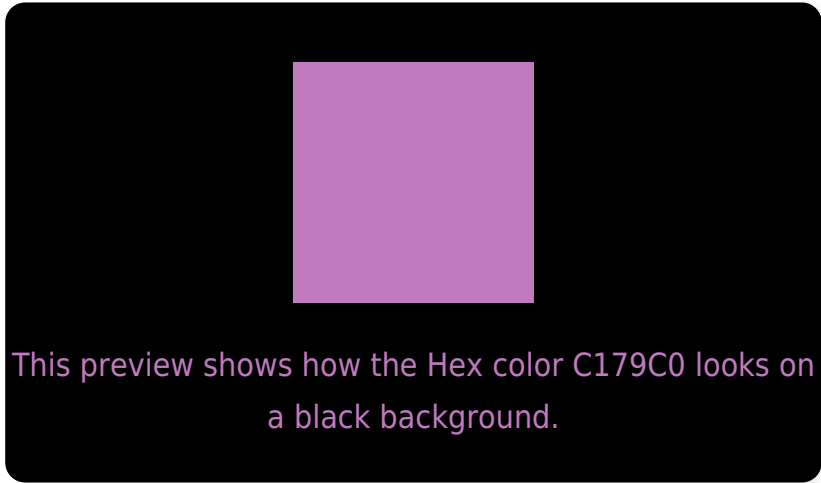
Large Text (above 18pt) WCAG AA ✓ Pass

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

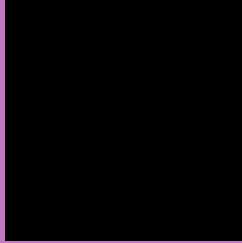
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C179C0 Background



This preview shows how black text looks on a background with the Hex color C179C0.

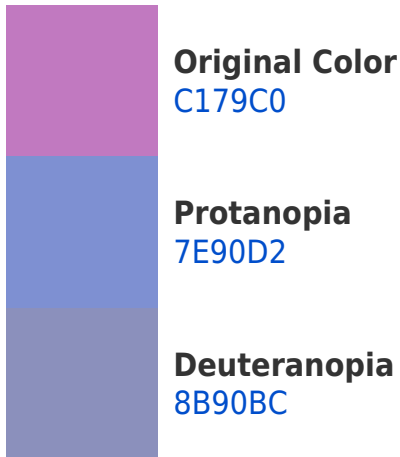



This preview shows how white text looks on a background with the Hex color C179C0.

# 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](#).

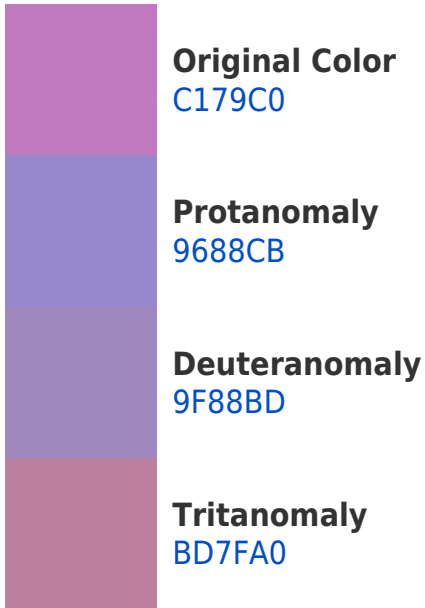
## Dichromacy



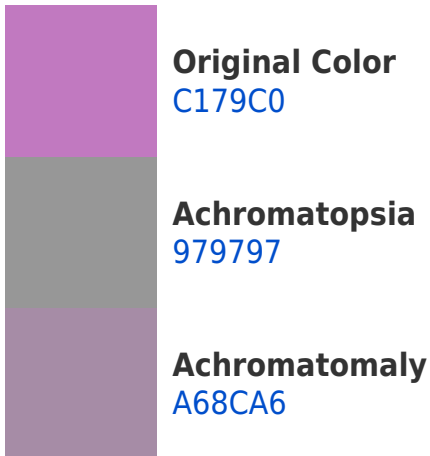


**Tritanopia**  
BA838E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C179C0 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 #C179C0 looks like.

```
.text, #text, p{  
    color:#C179C0  
}
```

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 #C179C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C179C0
}
```

## Border

The CSS property to change the border of an element to Hex C179C0 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
#C179C0 }
```

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

```
.border{ border-color:#C179C0 }
```

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

Here you see how a box with a 4 pixel #C179C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C179C0; -webkit-box-shadow:4px 4px  
4px 4px #C179C0; box-shadow:4px 4px 4px  
4px #C179C0 }
```

# Background

The CSS property to change the background color of an element to Hex C179C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C179C0 }
```

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

```
.background{ background-color:#C179C0 }
```

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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