

# Converting Colors

Hex(C779B2)

Have a look what the booklet for  
Hex(C779B2) contains.

<b>Hex(C779B2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C779B2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C779B2
RGB	199, 121, 178
RGB Percent	78%, 47%, 70%
CMY	0.2196, 0.5255, 0.3020
CMYK	0.00, 0.39, 0.11, 0.22
HSL	316°, 41%, 63%
HSV	316°, 39%, 78%
XYZ	38.4264, 29.0312, 45.6978
YIQ	150.8200, 28.1910, 34.2630

# Conversions

## Conversions Part 2

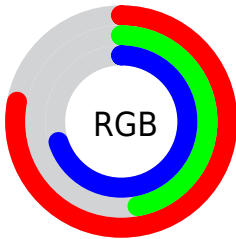
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	199, 121, 178
Decimal	13072818
CIE Lab	60.81, 38.64, -17.31
CIE LCh	61, 42.342, 335.867
Yxy	29.0312, 0.3396, 0.2566
Android (android.graphics.Color)	4291262898 (0xFFC779B2)
YUV	150.8200, 13.3997, 42.2539
Hunter-Lab	53.8806, 33.0111, -12.5692

# Details

The Hex color **C779B2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C78E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAFEA**, and **90467D** is the 20% darker color. If you saturate the color by 10%, you get **C765AD**, and if you desaturate by 10%, it is **C78DB7**.

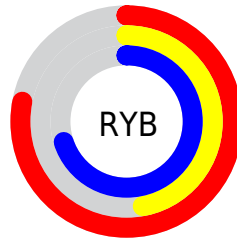
# Distribution



Red (78%)

Green (47%)

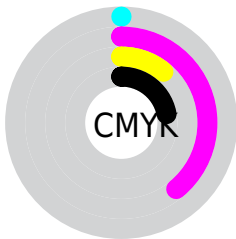
Blue (70%)



Red (78%)

Yellow (47%)

Blue (70%)

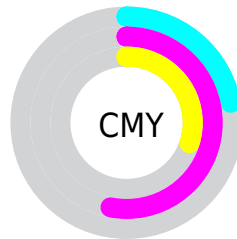


Cyan (0%)

Magenta (39%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C779B2 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 C779B2 by changing the saturation by 10% instead.



 C779B2

 C779B2

FFFFFF

 AB5F97

 FFAFEA

 90467D

 FFCBFF

 752D64

 FFE7FF

 5B134C

 420035

 2C0020

 000004

 000000

 C779B2

 C779B2

 C765AD

 C78DB7

 C751A7

 C7A1BD

 C73DA2

 C7B5C2

 C7299D

 C7C9C7

 C71597

 C7DDCD

 C70292

 C7F0D2

 C70091

 C7FFD8

 C7FFDD

 C7FFE2

# Harmonies

## Analogous

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



A086CF



C779B2



D9748D

# Triad

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



C779B2



A29346



00A5BD

# Complementary

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



C779B2



79C78E

# 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.



00A699



C779B2



7B9D54

# Square

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



C779B2



C2864F



49A473



009FD6

# Rectangle

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



C779B2



D97674



49A473



00A5B2



# Sweetspot

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



C779B2



FFE0F7



8E79C7



806E7B



000000



808080



# Same Dimension

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



C779B2



FF87DF



C7798B



635A61



A30077



24001A



# Inverse Universe

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



C779B2



FF87DF



79C7B5



635A61



A30077



24001A



# Previews

## White Background



This preview shows how the Hex color C779B2 looks on a white background.

## Color Contrast Check

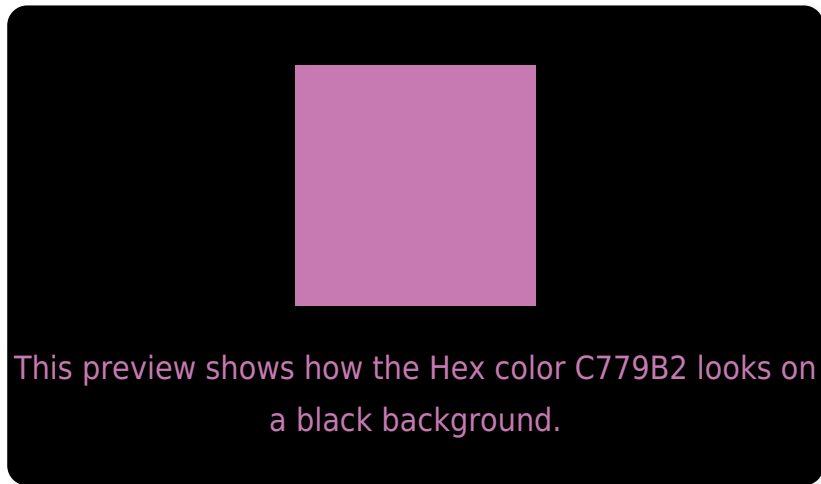
Large Text (above 18pt) WCAG AA ✓ Pass

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

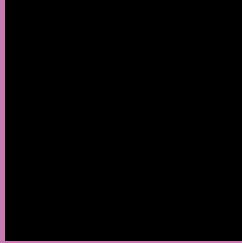
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C779B2 Background



This preview shows how black text looks on a background with the Hex color C779B2.

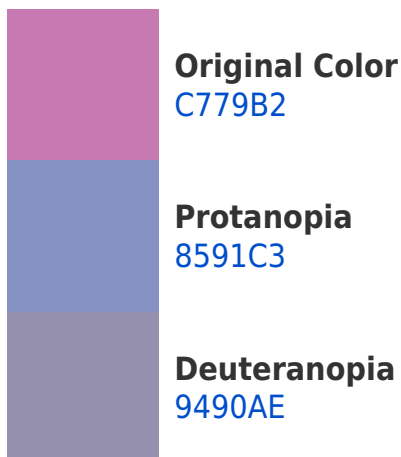


This preview shows how white text looks on a background with the Hex color C779B2.

# 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](#).

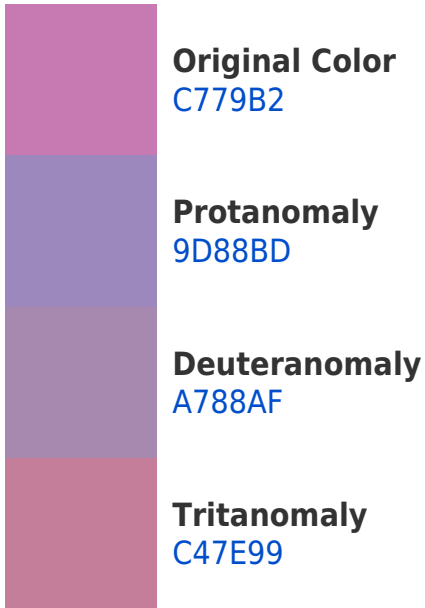
## Dichromacy



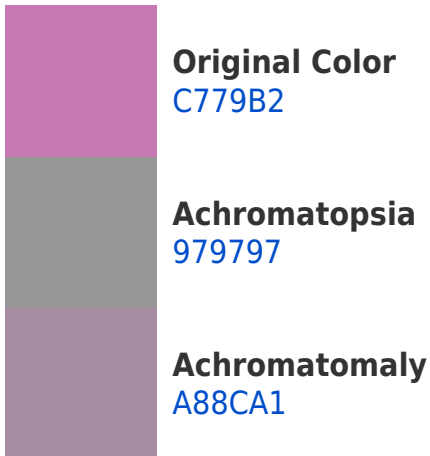


**Tritanopia**  
C2818B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C779B2 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 #C779B2 looks like.

```
.text, #text, p{  
    color:#C779B2  
}
```

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 #C779B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C779B2
}
```

## Border

The CSS property to change the border of an element to Hex C779B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

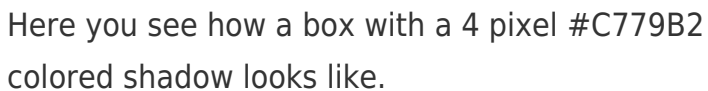
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C779B2 }
```

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

```
.border{ border-color:#C779B2 }
```

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



Here you see how a box with a 4 pixel `#C779B2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C779B2; -webkit-box-shadow:4px 4px  
4px 4px #C779B2; box-shadow:4px 4px 4px  
4px #C779B2 }
```

# Background

The CSS property to change the background color of an element to Hex C779B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C779B2 }
```

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

```
.background{ background-color:#C779B2 }
```

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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