

# Converting Colors

Hex(C97ECD)

Have a look what the booklet for  
Hex(C97ECD) contains.

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# Color

Hex(C97ECD)

# Conversions

## Conversions Part 1

Format	Color
Hex	C97ECD
RGB	201, 126, 205
RGB Percent	79%, 49%, 80%
CMY	0.2118, 0.5059, 0.1961
CMYK	0.02, 0.39, 0.00, 0.20
HSL	297°, 44%, 65%
HSV	297°, 39%, 80%
XYZ	42.5677, 31.7470, 61.6418
YIQ	157.4310, 19.3410, 40.4690

# Conversions

## Conversions Part 2

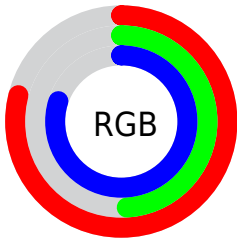
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">201, 126, 205</a>
Decimal	<a href="#">13205197</a>
CIELab	<a href="#">63.13, 41.45, -29.01</a>
CIElCh	<a href="#">63, 50.600, 325.012</a>
Yxy	<a href="#">31.7470, 0.3131, 0.2335</a>
Android (android.graphics.Color)	<a href="#">4291395277 (0xFFC97ECD)</a>
YUV	<a href="#">157.4310, 23.4515, 38.2100</a>
Hunter-Lab	<a href="#">56.3445, 36.2522, -25.4232</a>

# Details

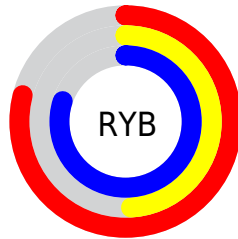
The Hex color **C97ECD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **82CD7E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB4FF**, and **914B96** is the 20% darker color. If you saturate the color by 10%, you get **C86ACD**, and if you desaturate by 10%, it is **CA93CD**.

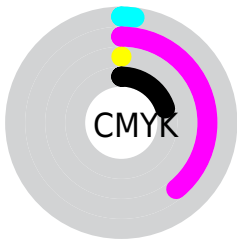
# Distribution



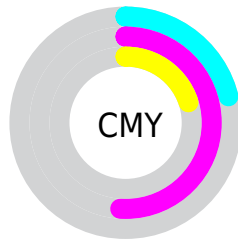
- Red (79%)
- Green (49%)
- Blue (80%)



- Red (79%)
- Yellow (49%)
- Blue (80%)



- Cyan (2%)
- Magenta (39%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (51%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C97ECD 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 C97ECD by changing the saturation by 10% instead.



 C97ECD

 C97ECD

FFFFFF

 AD64B1

 FFB4FF

 914B96

 FFD0FF

 77317C

 FFEDFF

 5D1763

 43004B

 2C0034

 0B001E

 000000

 C97ECD

 C97ECD

 C86ACD

 CA93CD

 C755CD

 CBA7CD

 C641CD

 CCBBCD

 C52CCD

 CDD0CD

 C418CD

 CEE4CD

 C303CD

 CFF9CD

 C300CD

 D0FFCD

 D1FFCD

 D2FFCD

# Harmonies

## Analogous

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



8F90EB



C97ECD



E772A2

# Triad

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



C97ECD



B9943B



00AFBD

# Complementary

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



C97ECD



82CD7E

# 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.



00AF90



C97ECD



8DA243

# Square

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



C97ECD



DA8350



55AA63



00AAE2

# Rectangle

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



C97ECD



ED7284



55AA63



00AFAF



# Sweetspot

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



C97ECD



FDE0FF



7E83CD



7F6E80



000000



808080



# Same Dimension

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



C97ECD



F98AFF



CD7EAB



655C66



9D00A6



240026



# Inverse Universe

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



CD7E82



FF8A90



7ECDA0



665C5C



A60008

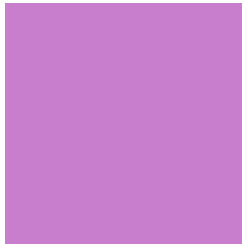


260002



# Previews

## White Background



This preview shows how the Hex color C97ECD looks on a white background.

## Color Contrast Check

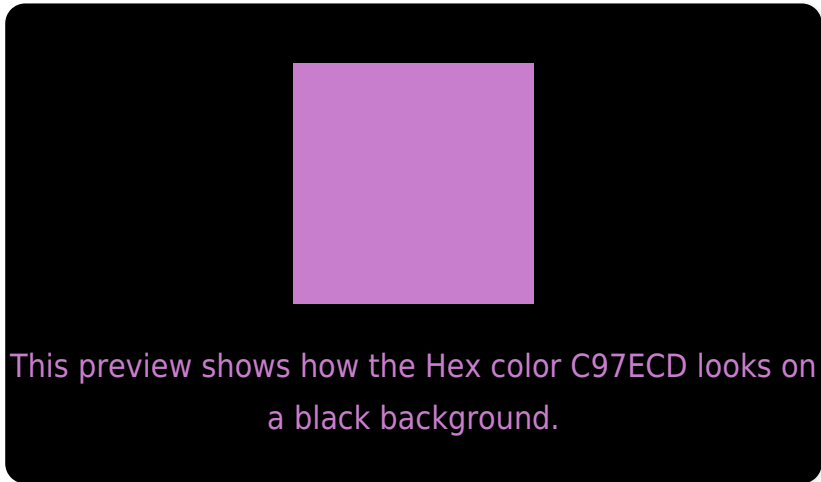
Large Text (above 18pt) WCAG AA × Fail

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

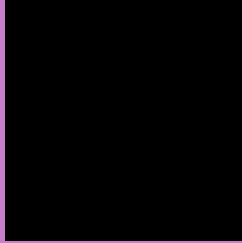
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C97ECD Background



This preview shows how black text looks on a background with the Hex color C97ECD.

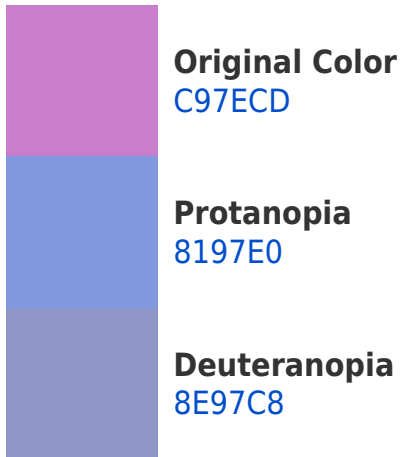



This preview shows how white text looks on a background with the Hex color C97ECD.

# 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](#).

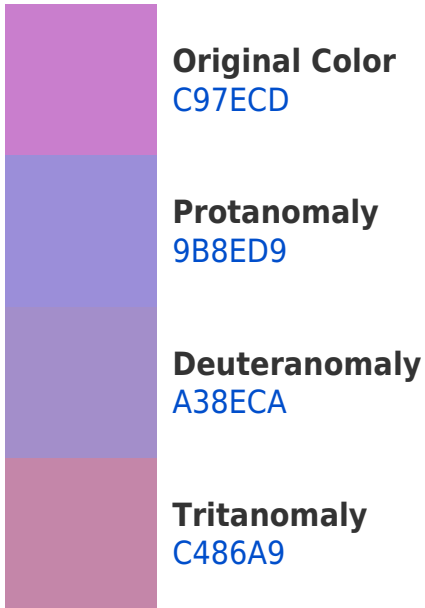
## Dichromacy



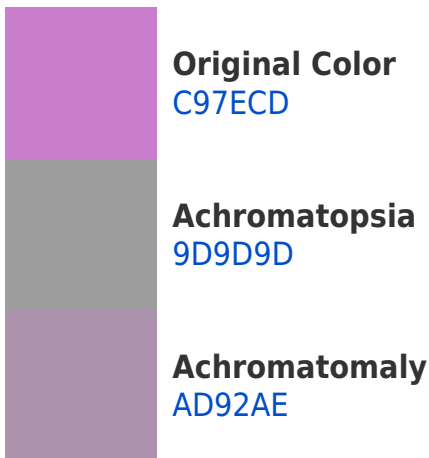


**Tritanopia**  
C18A94

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C97ECD 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 #C97ECD looks like.

```
.text, #text, p{  
    color:#C97ECD  
}
```

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 #C97ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97ECD
}
```

## Border

The CSS property to change the border of an element to Hex C97ECD is called "border". The border property can be set on classes, ids or directly on the HTML element.

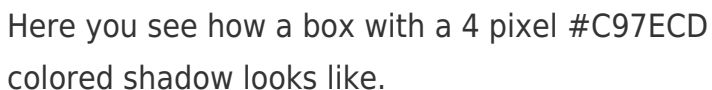
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C97ECD }
```

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

```
.border{ border-color:#C97ECD }
```

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



Here you see how a box with a 4 pixel `#C97ECD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97ECD; -webkit-box-shadow:4px 4px  
4px 4px #C97ECD; box-shadow:4px 4px 4px  
4px #C97ECD }
```

# Background

The CSS property to change the background color of an element to Hex C97ECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97ECD }
```

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

```
.background{ background-color:#C97ECD }
```

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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