

# Converting Colors

Hex(C797BA)

Have a look what the booklet for  
Hex(C797BA) contains.

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**Color**

**Hex(C797BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C797BA
RGB	199, 151, 186
RGB Percent	78%, 59%, 73%
CMY	0.2196, 0.4078, 0.2706
CMYK	0.00, 0.24, 0.07, 0.22
HSL	316°, 30%, 69%
HSV	316°, 24%, 78%
XYZ	43.4827, 37.8205, 51.4627
YIQ	169.3420, 17.3730, 21.0610

# Conversions

## Conversions Part 2

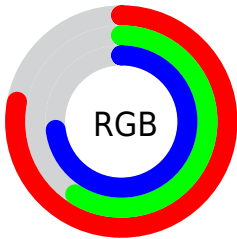
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 151, 186
Decimal	13080506
CIE <sub>Lab</sub>	67.89, 23.68, -11.16
CIE <sub>LCh</sub>	68, 26.177, 334.776
Yxy	37.8205, 0.3275, 0.2849
Android (android.graphics.Color)	4291270586 (0xFFC797BA)
YUV	169.3420, 8.2124, 26.0101
Hunter-Lab	61.4984, 18.5871, -6.5658

# Details

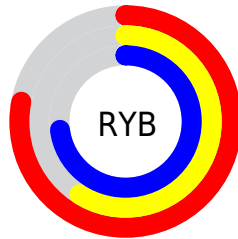
The Hex color **C797BA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97C7A4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCEF2**, and **916485** is the 20% darker color. If you saturate the color by 10%, you get **C783B5**, and if you desaturate by 10%, it is **C7ABBF**.

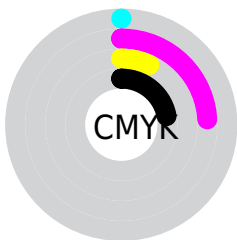
# Distribution



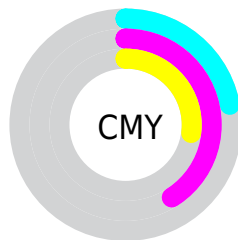
- Red (78%)
- Green (59%)
- Blue (73%)



- Red (78%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (24%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C797BA 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 C797BA by changing the saturation by 10% instead.



 C797BA

 C797BA

FFFFFF

 AB7D9F

 FFCEFF

 916485

 FFEAFF

 764B6C

 5D3453

 451E3C

 2E0726

 180011

 000000

 C797BA

 C797BA

 C783B5

 C7ABBF

 C76FAF

 C7BFC5

 C75BAA

 C7D3CA

 C747A4

 C7E7D0

 C7349F

 C7FBD5

 C7209A

 C7FFDA

 C70C94

 C7FFE0

 C70091

 C7FFE5

 C7FFEB

# Harmonies

## Analogous

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



AE9ECC



C797BA



D494A2

# Triad

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



C797BA



B3A576



5EB2BF

# Complementary

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



C797BA



97C7A4

# 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.



67B3A8



C797BA



99AC7E

# Square

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



C797BA



C89D7B



7EB191



6EADCF

# Rectangle

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



C797BA



D59593



7EB191



5EB2B8



# Sweetspot

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



C797BA



FFEDFA



A497C7



80757D



000000



808080



# Same Dimension

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



C797BA



FFB5EB



C797A2



635A61



A30077



24001A



# Inverse Universe

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



C797BA



FFB5EB



97C7BC



635A61



A30077

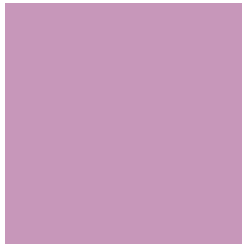


24001A



# Previews

## White Background



This preview shows how the Hex color C797BA 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

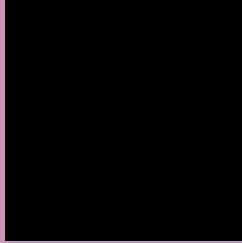
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C797BA Background



This preview shows how black text looks on a background with the Hex color C797BA.

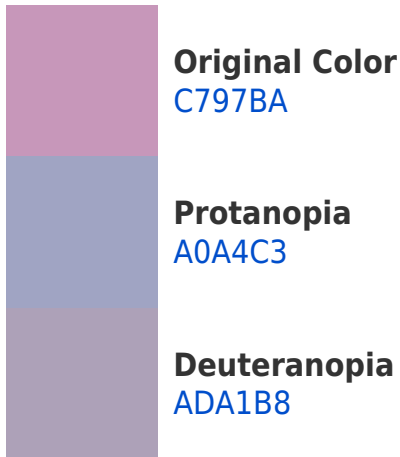


This preview shows how white text looks on a background with the Hex color C797BA.

# 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**  
C49AA6

# Trichromacy



**Original Color**  
C797BA

**Protanomaly**  
AE9FC0

**Deuteranomaly**  
B69DB9

**Tritanomaly**  
C599AD

# Monochromacy



**Original Color**  
C797BA

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
B4A2AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C797BA 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 #C797BA looks like.

```
.text, #text, p{  
    color:#C797BA  
}
```

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 #C797BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C797BA
}
```

## Border

The CSS property to change the border of an element to Hex C797BA 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
#C797BA }
```

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

```
.border{ border-color:#C797BA }
```

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

Here you see how a box with a 4 pixel #C797BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C797BA; -webkit-box-shadow:4px 4px  
4px 4px #C797BA; box-shadow:4px 4px 4px  
4px #C797BA }
```

# Background

The CSS property to change the background color of an element to Hex C797BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C797BA }
```

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

```
.background{ background-color:#C797BA }
```

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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