

Converting Colors

Hex(C797DE)

Have a look what the booklet for
Hex(C797DE) contains.

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Color

Hex(C797DE)

Conversions

Conversions Part 1

Format	Color
Hex	C797DE
RGB	199, 151, 222
RGB Percent	78%, 59%, 87%
CMY	0.2196, 0.4078, 0.1294
CMYK	0.10, 0.32, 0.00, 0.13
HSL	281°, 52%, 73%
HSV	281°, 32%, 87%
XYZ	47.8046, 39.5493, 74.2214
YIQ	173.4460, 5.8170, 32.2570

Conversions

Conversions Part 2

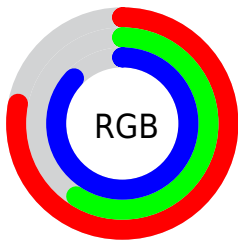
Format	Color
R_{YB}	199, 151, 222
Decimal	13080542
CIE _{Lab}	69.15, 30.62, -29.21
CIE _{LCh}	69, 42.316, 316.347
Yxy	39.5493, 0.2959, 0.2448
Android (android.graphics.Color)	4291270622 (0xFFC797DE)
YUV	173.4460, 23.9371, 22.4109
Hunter-Lab	62.8882, 25.6328, -25.9531

Details

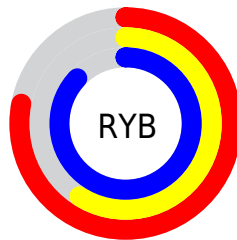
The Hex color **C797DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEDE97**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCEFF**, and **9063A7** is the 20% darker color. If you saturate the color by 10%, you get **C081DE**, and if you desaturate by 10%, it is **CEADDE**.

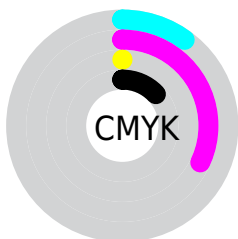
Distribution



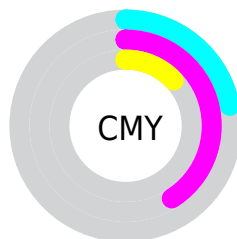
- Red (78%)
- Green (59%)
- Blue (87%)



- Red (78%)
- Yellow (59%)
- Blue (87%)



- Cyan (10%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C797DE 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 C797DE by changing the saturation by 10% instead.

 C797DE

 C797DE

FFFFFF

 AB7DC2

 FFCEFF

 9063A7

 FFEAFF

 764B8C

 5C3372

 431C5A

 2B0542

 19002C

 000116

 000000

 C797DE

 C797DE

 C081DE

 CEADDE

 B96BDE

 D5C3DE

 B154DE

 DDDADE

 AA3EDE

 E4F0DE

 A328DE

 EBFFDE

 9C12DE

 F2FFDE

 9600DE

 F9FFDE

 FFFFDE

Harmonies

Analogous

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



92A5F2



C797DE



E88CBC

Triad

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



C797DE



D0A05E



00BDBD

Complementary

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



C797DE



AEDE97

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.



4BBC95



C797DE



ACAD5D

Square

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



C797DE



E99373



81B672



00BADF

Rectangle

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



C797DE



F28AA2



81B672



06BDB0

Sweetspot

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



C797DE



F7E6FF



97AFDE



7B7080



000000



808080

Same Dimension

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



C797DE



E09EFF



DE97D2



6D6570



7700B0



210030

Inverse Universe

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



DE97AE



FF9EBD



97DEA3



706569



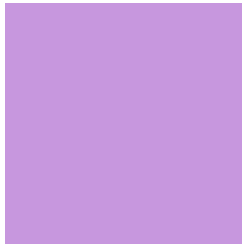
B00039



300010

Previews

White Background



This preview shows how the Hex color C797DE 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

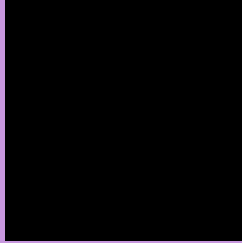
Any Text WCAG AA ✓ Pass

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 C797DE Background



This preview shows how black text looks on a background with the Hex color C797DE.

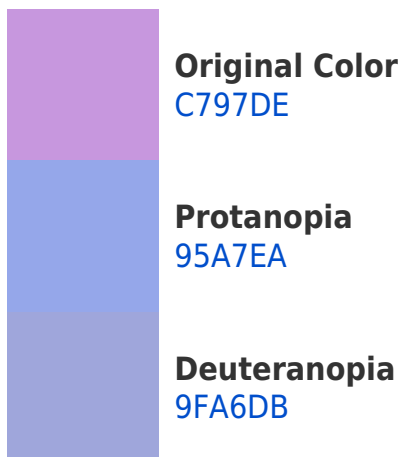


This preview shows how white text looks on a background with the Hex color C797DE.

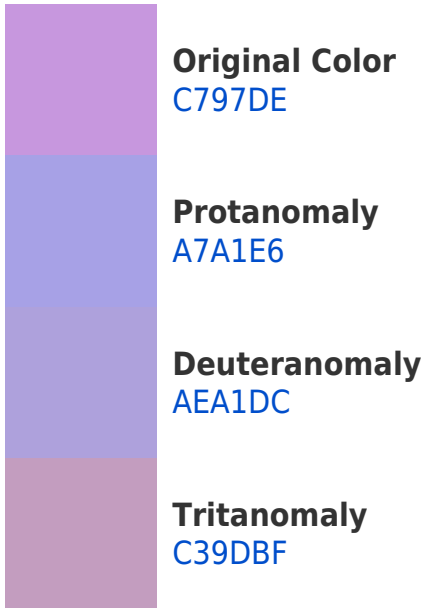
Color Blindness Simulation

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](#).

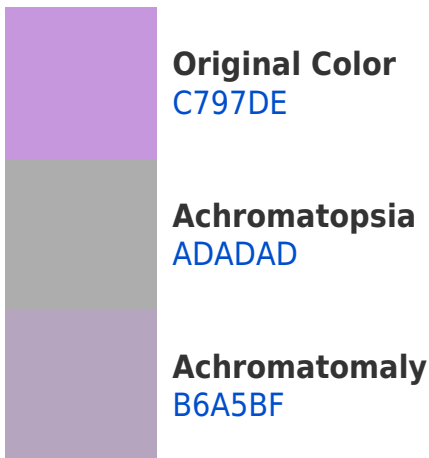
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C797DE 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 #C797DE looks like.

```
.text, #text, p{  
    color:#C797DE  
}
```

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 #C797DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C797DE
}
```

Border

The CSS property to change the border of an element to Hex C797DE 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
#C797DE }
```

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

```
.border{ border-color:#C797DE }
```

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

Here you see how a box with a 4 pixel #C797DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C797DE; -webkit-box-shadow:4px 4px  
4px 4px #C797DE; box-shadow:4px 4px 4px  
4px #C797DE }
```

Background

The CSS property to change the background color of an element to Hex C797DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C797DE }
```

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

```
.background{ background-color:#C797DE }
```

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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