

Converting Colors

Hex(C798C6)

Have a look what the booklet for
Hex(C798C6) contains.

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Color

Hex(C798C6)

Conversions

Conversions Part 1

Format	Color
Hex	C798C6
RGB	199, 152, 198
RGB Percent	78%, 60%, 78%
CMY	0.2196, 0.4039, 0.2235
CMYK	0.00, 0.24, 0.01, 0.22
HSL	301°, 30%, 69%
HSV	301°, 24%, 78%
XYZ	44.9745, 38.6758, 58.5208
YIQ	171.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

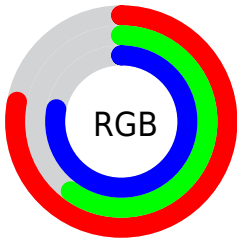
Format	Color
R_{YB}	199, 152, 198
Decimal	13080774
CIE _{Lab}	68.52, 25.33, -16.89
CIE _{LCh}	69, 30.448, 326.302
Yxy	38.6758, 0.3163, 0.2720
Android (android.graphics.Color)	4291270854 (0xFFC798C6)
YUV	171.2970, 13.1646, 24.2955
Hunter-Lab	62.1899, 20.2553, -12.2591

Details

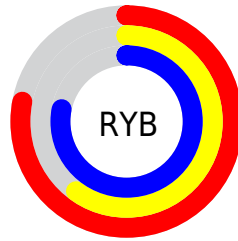
The Hex color **C798C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98C799**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCFFF**, and **916590** is the 20% darker color. If you saturate the color by 10%, you get **C784C6**, and if you desaturate by 10%, it is **C7ACC6**.

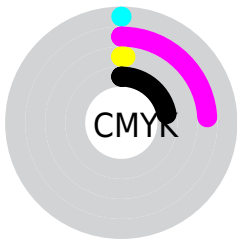
Distribution



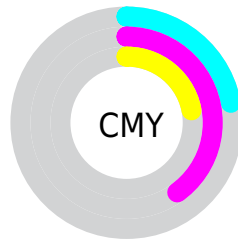
- Red (78%)
- Green (60%)
- Blue (78%)



- Red (78%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C798C6 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 C798C6 by changing the saturation by 10% instead.

 C798C6

 C798C6

FFFFFF

 AB7EAB

 FFCFFF

 916590

 FFE8FF

 764C76

 5D355E

 451E46

 2E082F

 19001B

 000000

 C798C6

 C798C6

 C784C6

 C7ACC6

 C770C5

 C7C0C7

 C75CC5

 C7D4C7

 C748C4

 C7E8C8

 C735C4

 C7FCC8

 C721C3

 C7FFC9

 C70DC3

 C7FFCA

 C700C3

Harmonies

Analogous

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



A6A1D8



C798C6



DA93AC

Triad

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



C798C6



BEA470



4DB6BE

Complementary

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



C798C6



98C799

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.



62B6A3



C798C6



A1AD75

Square

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



C798C6



D39B7A



81B388



59B2D4

Rectangle

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



C798C6



DE9399



81B388



51B6B6

Sweetspot

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



C798C6



FFEDFF



9998C7



80757F



000000



808080

Same Dimension

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



C798C6



FFB8FD



C798AF



635A63



A300A0



240023

Inverse Universe

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



C798C6



FFB8FD



98C7B0



635A63



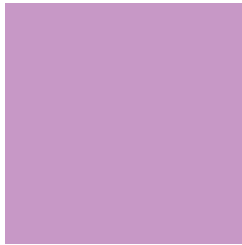
A300A0



240023

Previews

White Background



This preview shows how the Hex color C798C6 looks on a white background.

Color Contrast Check

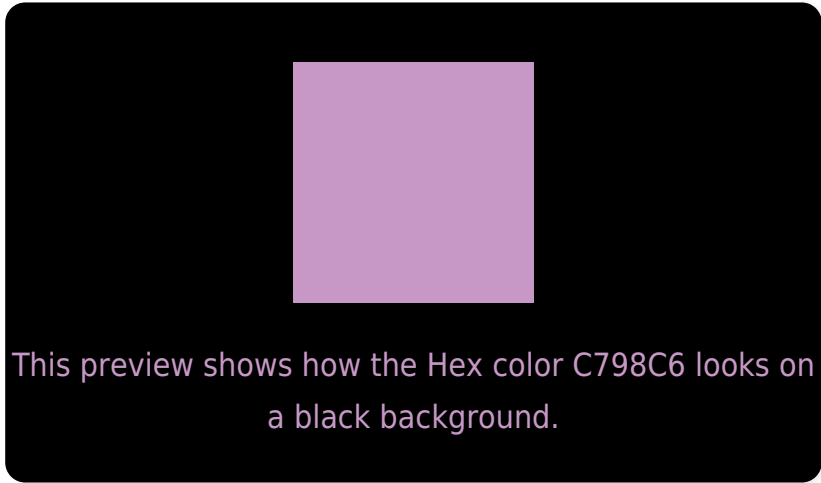
Large Text (above 18pt) WCAG AA × Fail

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

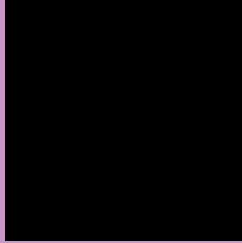
Any Text WCAG AA ✓ Pass

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 C798C6 Background



This preview shows how black text looks on a background with the Hex color C798C6.



This preview shows how white text looks on a background with the Hex color C798C6.

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



Original Color
C798C6

Protanopia
9EA6CF

Deuteranopia
AAA3C4



Tritanopia
C39DA9

Trichromacy



Original Color
C798C6

Protanomaly
ADA1CC

Deuteranomaly
B59FC5

Tritanomaly
C49BB4

Monochromacy



Original Color
C798C6

Achromatopsia
ABABAB

Achromatomaly
B5A4B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C798C6 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 #C798C6 looks like.

```
.text, #text, p{  
    color:#C798C6  
}
```

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 #C798C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C798C6
}
```

Border

The CSS property to change the border of an element to Hex C798C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

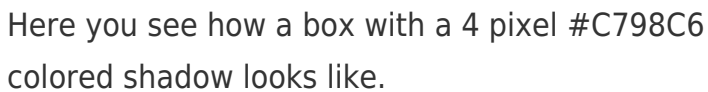
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C798C6 }
```

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

```
.border{ border-color:#C798C6 }
```

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



Here you see how a box with a 4 pixel `#C798C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C798C6; -webkit-box-shadow:4px 4px  
4px 4px #C798C6; box-shadow:4px 4px 4px  
4px #C798C6 }
```

Background

The CSS property to change the background color of an element to Hex C798C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C798C6 }
```

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

```
.background{ background-color:#C798C6 }
```

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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