

Converting Colors

Hex(C796C7)

Have a look what the booklet for
Hex(C796C7) contains.

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Color

Hex(C796C7)

Conversions

Conversions Part 1

Format	Color
Hex	C796C7
RGB	199, 150, 199
RGB Percent	78%, 59%, 78%
CMY	0.2196, 0.4118, 0.2196
CMYK	0.00, 0.25, 0.00, 0.22
HSL	300°, 30%, 68%
HSV	300°, 25%, 78%
XYZ	44.7683, 38.0783, 59.0231
YIQ	170.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

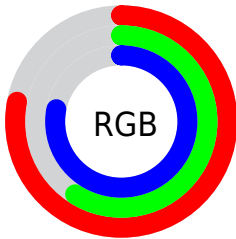
Format	Color
R _Y B	199, 150, 199
Decimal	13080263
CIE Lab	68.08, 26.62, -18.11
CIE LCh	68, 32.198, 325.772
Yxy	38.0783, 0.3156, 0.2684
Android (android.graphics.Color)	4291270343 (0xFFC796C7)
YUV	170.2370, 14.1802, 25.2252
Hunter-Lab	61.7076, 21.5118, -13.5153

Details

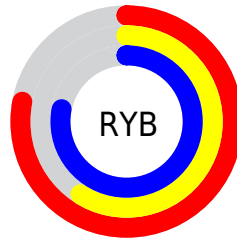
The Hex color **C796C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96C796**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCDFF**, and **906391** is the 20% darker color. If you saturate the color by 10%, you get **C782C7**, and if you desaturate by 10%, it is **C7AAC7**.

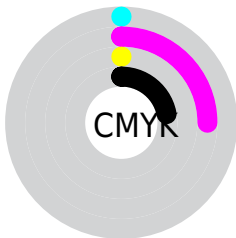
Distribution



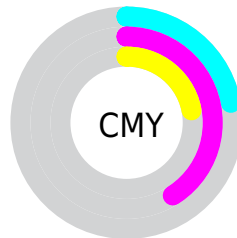
- Red (78%)
- Green (59%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C796C7 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 C796C7 by changing the saturation by 10% instead.

 C796C7

 C796C7

FFFFFF

 AB7CAC

 FFCDFD

 906391

 FFE9FF

 764A77

 5D335E

 451C47

 2D0530

 18001B

 000000

 C796C7

 C796C7

 C782C7

 C7AAC7

 C76EC7

 C7BEC7

 C75AC7

 C7D2C7

 C746C7

 C7E6C7

 C733C7

 C7FAC7

 C71FC7

 C7FFC7

 C70BC7

 C700C7

Harmonies

Analogous

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



A4A0DA



C796C7



DB90AB

Triad

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



C796C7



BEA36C



43B5BE

Complementary

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



C796C7



96C796

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.



5CB6A1



C796C7



A0AC71

Square

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



C796C7



D49977



7EB284



4FB1D5

Rectangle

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



C796C7



E09097



7EB284



48B6B5

Sweetspot

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



C796C7



FFEDFF



9696C7



807580



000000



808080

Same Dimension

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



C796C7



FFB3FF



C796AF



635A63



A300A3



240024

Inverse Universe

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



C796C7



FFB3FF



96C7AF



635A63



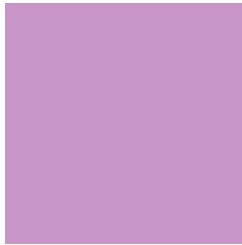
A300A3



240024

Previews

White Background



This preview shows how the Hex color C796C7 looks on a white background.

Color Contrast Check

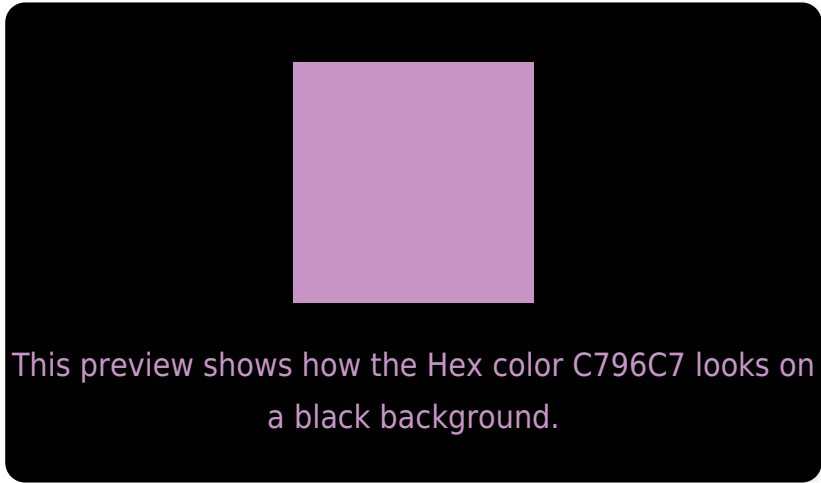
Large Text (above 18pt) WCAG AA × Fail

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 C796C7 Background



This preview shows how black text looks on a background with the Hex color C796C7.

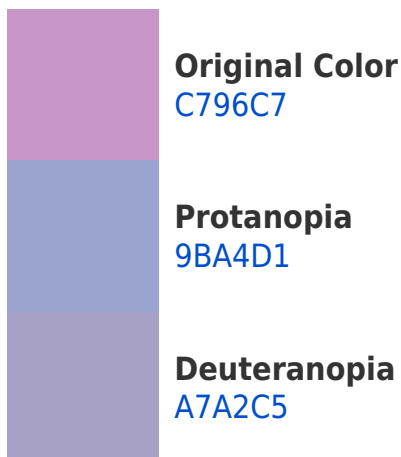


This preview shows how white text looks on a background with the Hex color C796C7.

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
C39CA8

Trichromacy



Original Color
C796C7

Protanomaly
AB9FCD

Deuteranomaly
B39EC6

Tritanomaly
C49AB3

Monochromacy



Original Color
C796C7

Achromatopsia
AAAAAA

Achromatomaly
B5A3B5

CSS Examples

Text

The CSS property to change the color of the text to Hex C796C7 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 #C796C7 looks like.

```
.text, #text, p{  
    color:#C796C7  
}
```

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 #C796C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C796C7
}
```

Border

The CSS property to change the border of an element to Hex C796C7 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
#C796C7 }
```

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

```
.border{ border-color:#C796C7 }
```

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

Here you see how a box with a 4 pixel `#C796C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C796C7; -webkit-box-shadow:4px 4px  
4px 4px #C796C7; box-shadow:4px 4px 4px  
4px #C796C7 }
```

Background

The CSS property to change the background color of an element to Hex C796C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C796C7 }
```

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

```
.background{ background-color:#C796C7 }
```

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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