

Converting Colors

Hex(C797A6)

Have a look what the booklet for
Hex(C797A6) contains.

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Color

Hex(C797A6)

Conversions

Conversions Part 1

Format	Color
Hex	C797A6
RGB	199, 151, 166
RGB Percent	78%, 59%, 65%
CMY	0.2196, 0.4078, 0.3490
CMYK	0.00, 0.24, 0.17, 0.22
HSL	341°, 30%, 69%
HSV	341°, 24%, 78%
XYZ	41.5027, 37.0285, 41.0362
YIQ	167.0620, 23.7930, 14.8410

Conversions

Conversions Part 2

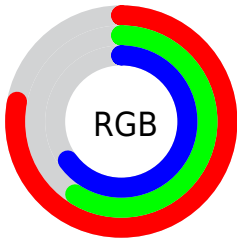
Format	Color
RYB	199, 151, 166
Decimal	13080486
CIELab	67.30, 20.28, -0.85
CIElCh	67, 20.302, 357.606
Yxy	37.0285, 0.3471, 0.3097
Android (android.graphics.Color)	4291270566 (0xFFC797A6)
YUV	167.0620, -0.5236, 28.0096
Hunter-Lab	60.8511, 15.2544, 2.6123

Details

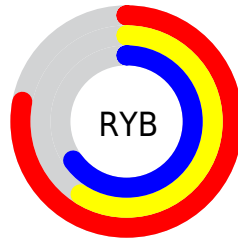
The Hex color **C797A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97C7B8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCDDD**, and **906472** is the 20% darker color. If you saturate the color by 10%, you get **C78398**, and if you desaturate by 10%, it is **C7ABB4**.

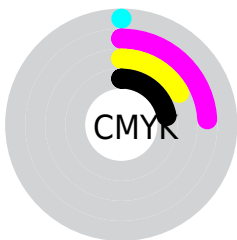
Distribution



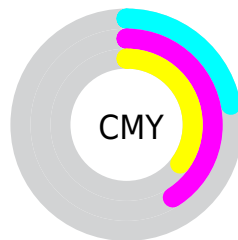
- Red (78%)
- Green (59%)
- Blue (65%)



- Red (78%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C797A6 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 C797A6 by changing the saturation by 10% instead.

 C797A6

 C797A6

FFFFFF

 AB7D8C

 FFCDDD

 906472

 FFEAFA

 764C5A

 5D3442

 441E2C

 2D0918

 140000

 000000

 C797A6

 C797A6

 C78398

 C7ABB4

 C76F8B

 C7BFC1

 C75B7D

 C7D3CF

 C7476F

 C7E7DD

 C73462

 C7FBEA

 C72054

 C7FFF8

 C70C46

 C7FFFF

 C7003E

Harmonies

Analogous

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



BA9AB8



C797A6



CA9894

Triad

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



C797A6



A0A883



78ABC2

Complementary

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



C797A6



97C7B8

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.



71AEB4



C797A6



8BAC90

Square

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



C797A6



B3A280



79AEA2



8DA6C8

Rectangle

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



C797A6



C69A8A



79AEA2



74ACBE

Sweetspot

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



C797A6



FFEDF3



B897C7



807578



000000



808080

Same Dimension

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



C797A6



FFB5CC



C7A097



635A5D



A30033



24000B

Inverse Universe

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



C797A6



FFB5CC



97BEC7



635A5D



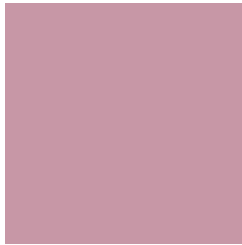
A30033



24000B

Previews

White Background



This preview shows how the Hex color C797A6 looks on a white background.

Color Contrast Check

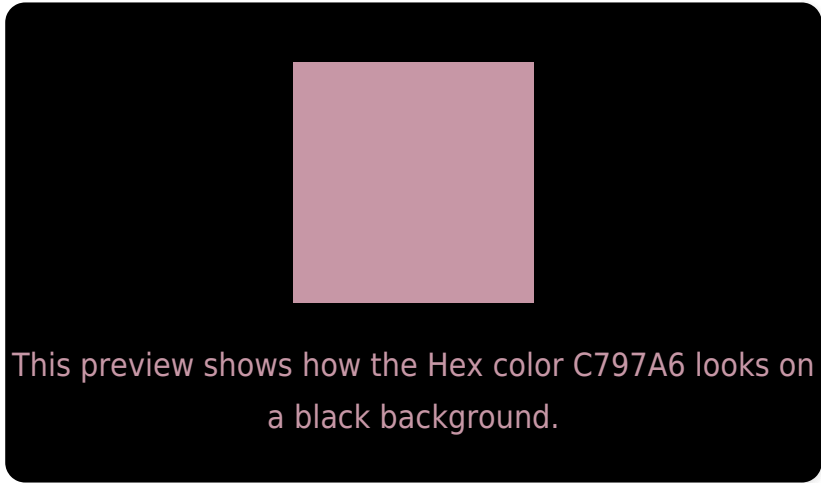
Large Text (above 18pt) WCAG AA × Fail

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 C797A6 Background



This preview shows how black text looks on a background with the Hex color C797A6.

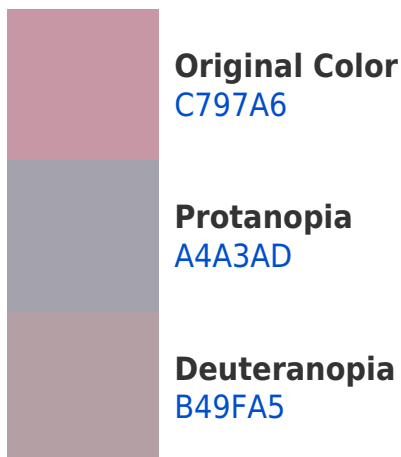


This preview shows how white text looks on a background with the Hex color C797A6.

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
C797A3

Trichromacy



Original Color
C797A6

Protanomaly
B19FAA

Deuteranomaly
BB9CA5

Tritanomaly
C797A4

Monochromacy



Original Color
C797A6

Achromatopsia
A7A7A7

Achromatomaly
B3A1A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C797A6 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 #C797A6 looks like.

```
.text, #text, p{  
    color:#C797A6  
}
```

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 #C797A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C797A6
}
```

Border

The CSS property to change the border of an element to Hex C797A6 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
#C797A6 }
```

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

```
.border{ border-color:#C797A6 }
```

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

Here you see how a box with a 4 pixel #C797A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C797A6; -webkit-box-shadow:4px 4px  
4px 4px #C797A6; box-shadow:4px 4px 4px  
4px #C797A6 }
```

Background

The CSS property to change the background color of an element to Hex C797A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C797A6 }
```

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

```
.background{ background-color:#C797A6 }
```

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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