

Converting Colors

Hex(C7A5C6)

Have a look what the booklet for
Hex(C7A5C6) contains.

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Color

Hex(C7A5C6)

Conversions

Conversions Part 1

Format	Color
Hex	C7A5C6
RGB	199, 165, 198
RGB Percent	78%, 65%, 78%
CMY	0.2196, 0.3529, 0.2235
CMYK	0.00, 0.17, 0.01, 0.22
HSL	302°, 23%, 71%
HSV	302°, 17%, 78%
XYZ	47.2014, 43.1296, 59.2631
YIQ	178.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

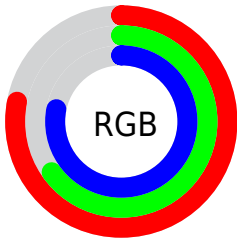
Format	Color
R _{YB}	199, 165, 198
Decimal	13084102
CIE Lab	71.64, 18.18, -12.19
CIE LCh	72, 21.887, 326.167
Yxy	43.1296, 0.3155, 0.2883
Android (android.graphics.Color)	4291274182 (0xFFC7A5C6)
YUV	178.9280, 9.4025, 17.6031
Hunter-Lab	65.6731, 13.3656, -7.5318

Details

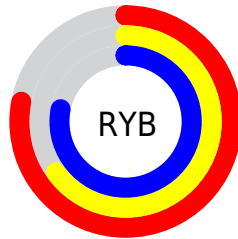
The Hex color **C7A5C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5C7A6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDCFF**, and **917190** is the 20% darker color. If you saturate the color by 10%, you get **C791C5**, and if you desaturate by 10%, it is **C7B9C7**.

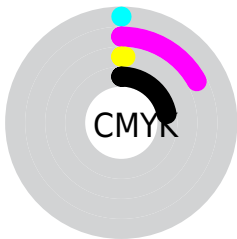
Distribution



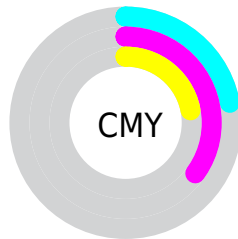
- Red (78%)
- Green (65%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7A5C6 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 C7A5C6 by changing the saturation by 10% instead.

 C7A5C6

 C7A5C6

FFFFFF

 AC8BAB

 FFDCFF

 917190

 FFF9FF

 775876

 5E415E

 462A46

 2F1530

 1C001B

 000000

 C7A5C6

 C7A5C6

 C791C5

 C7B9C7

 C77DC5

 C7CDC7

 C769C4

 C7E1C8

 C755C4

 C7F5C8

 C742C3

 C7FFC9

 C72EC2

 C7FFCA

 C71AC2

 C7FFCB

 C706C1

 C700C1

Harmonies

Analogous

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



B0ABD3



C7A5C6



D5A2B3

Triad

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



C7A5C6



C1AD88



78BBC0

Complementary

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



C7A5C6



A5C7A6

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.



81BBAC



C7A5C6



ACB48B

Square

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



C7A5C6



D1A78F



95B899



7FB8D0

Rectangle

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



C7A5C6



D9A2A5



95B899



79BBBA

Sweetspot

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



C7A5C6



FFF2FF



A6A5C7



80787F



000000



808080

Same Dimension

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



C7A5C6



FFC9FD



C7A5B5



635A63



A3009E



240023

Inverse Universe

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



C7A5C6



FFC9FD



A5C7B7



635A63



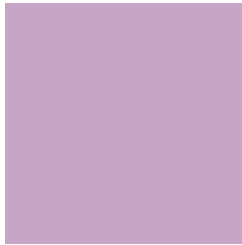
A3009E



240023

Previews

White Background



This preview shows how the Hex color C7A5C6 looks on a white background.

Color Contrast Check

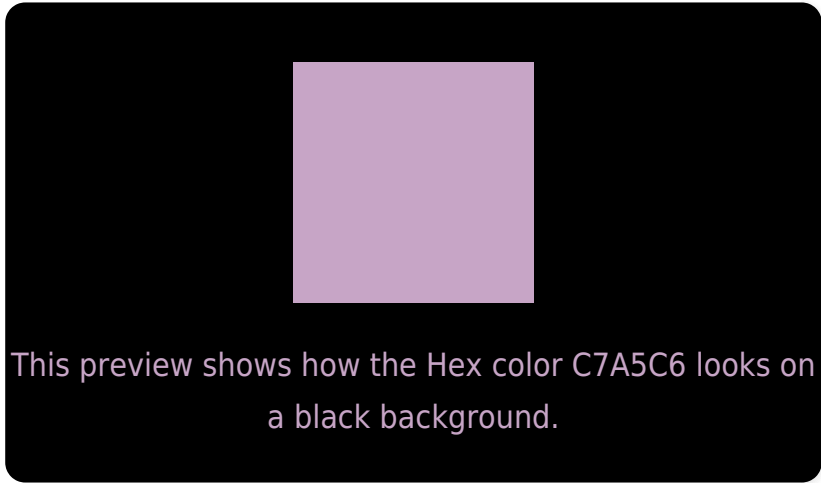
Large Text (above 18pt) WCAG AA × Fail

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 C7A5C6 Background



This preview shows how black text looks on a background with the Hex color C7A5C6.

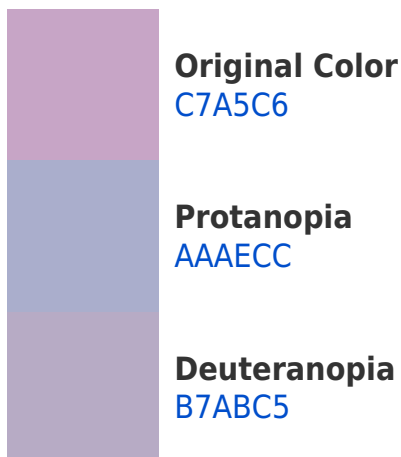


This preview shows how white text looks on a background with the Hex color C7A5C6.

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
C5A8B5

Trichromacy



Original Color
C7A5C6

Protanomaly
B5ABCA

Deuteranomaly
BDA9C5

Tritanomaly
C6A7BB

Monochromacy



Original Color
C7A5C6

Achromatopsia
B3B3B3

Achromatomaly
BAAEBA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A5C6 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 #C7A5C6 looks like.

```
.text, #text, p{  
    color:#C7A5C6  
}
```

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 #C7A5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A5C6  
}
```

Border

The CSS property to change the border of an element to Hex C7A5C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

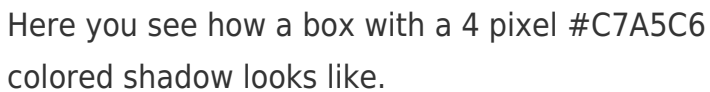
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C7A5C6 }
```

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

```
.border{ border-color:#C7A5C6 }
```

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



Here you see how a box with a 4 pixel `#C7A5C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A5C6; -webkit-box-shadow:4px 4px  
4px 4px #C7A5C6; box-shadow:4px 4px 4px  
4px #C7A5C6 }
```

Background

The CSS property to change the background color of an element to Hex C7A5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A5C6 }
```

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

```
.background{ background-color:#C7A5C6 }
```

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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