

Converting Colors

Hex(C7A6C3)

Have a look what the booklet for
Hex(C7A6C3) contains.

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Color

Hex(C7A6C3)

Conversions

Conversions Part 1

Format	Color
Hex	C7A6C3
RGB	199, 166, 195
RGB Percent	78%, 65%, 76%
CMY	0.2196, 0.3490, 0.2353
CMYK	0.00, 0.17, 0.02, 0.22
HSL	307°, 23%, 72%
HSV	307°, 17%, 78%
XYZ	47.0397, 43.3547, 57.5188
YIQ	179.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

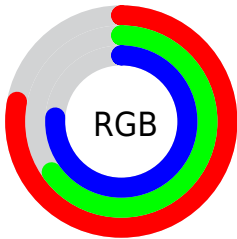
Format	Color
RYB	199, 166, 195
Decimal	13084355
CIELab	71.80, 17.07, -10.31
CIELCh	72, 19.942, 328.883
Yxy	43.3547, 0.3180, 0.2931
Android (android.graphics.Color)	4291274435 (0xFFC7A6C3)
YUV	179.1730, 7.8027, 17.3883
Hunter-Lab	65.8443, 12.2945, -5.7023

Details

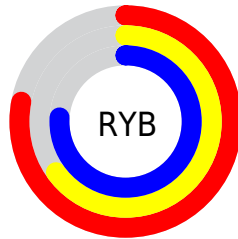
The Hex color **C7A6C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6C7AA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDDFC**, and **91728D** is the 20% darker color. If you saturate the color by 10%, you get **C792C1**, and if you desaturate by 10%, it is **C7BAC5**.

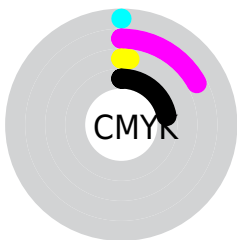
Distribution



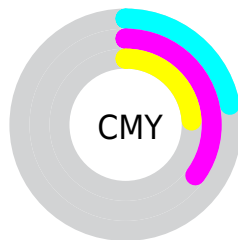
- Red (78%)
- Green (65%)
- Blue (76%)



- Red (78%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A6C3 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 C7A6C3 by changing the saturation by 10% instead.


 C7A6C3

 C7A6C3

FFFFFF

 AC8CA8

 FFDDFC

 91728D

 FFFAFF

 775974

 5E425B

 462B44

 2F162D

 1C0019

 000000

 C7A6C3

 C7A6C3

 C792C1

 C7BAC5

 C77EBE

 C7CEC8

 C76ABC

 C7E2CA

 C756B9

 C7F6CD

 C743B7

 C7FFCF

 C72FB5

 C7FFD1

 C71BB2

 C7FFD4

 C707B0

 C7FFD6

 C700AF

 C7FFD9

Harmonies

Analogous

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



B2ACD0



C7A6C3



D3A3B1

Triad

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



C7A6C3



BFAE8C



7EBAC1

Complementary

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



C7A6C3



A6C7AA

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.



85BAAF



C7A6C3



ABB490

Square

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



C7A6C3



CEA891



96B89D



86B7CE

Rectangle

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



C7A6C3



D6A3A5



96B89D



7FBABB

Sweetspot

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



C7A6C3



FFF2FD



AAA6C7



80787F



000000



808080

Same Dimension

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



C7A6C3



FFCCF9



C7A6B3



635A62



A3008F



24001F

Inverse Universe

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



C7A6C3



FFCCF9



A6C7BA



635A62



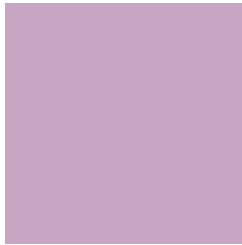
A3008F



24001F

Previews

White Background



This preview shows how the Hex color C7A6C3 looks on a white background.

Color Contrast Check

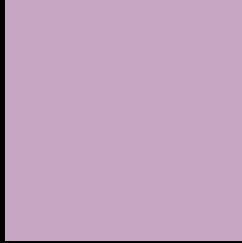
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C7A6C3 looks on a 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 C7A6C3 Background



This preview shows how black text looks on a background with the Hex color C7A6C3.

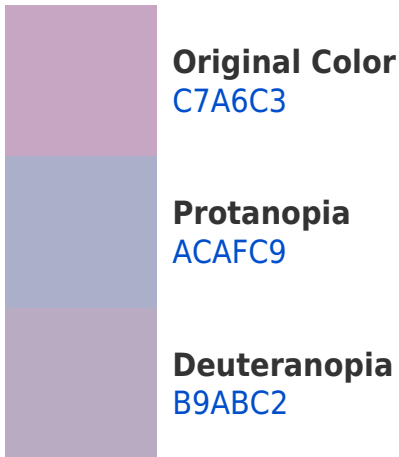


This preview shows how white text looks on a background with the Hex color C7A6C3.

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
C7A6C3

Protanomaly
B6ACC7

Deuteranomaly
BEA9C2

Tritanomaly
C6A7BA

Monochromacy



Original Color
C7A6C3

Achromatopsia
B3B3B3

Achromatomaly
BAAEB9

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A6C3 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 #C7A6C3 looks like.

```
.text, #text, p{  
    color:#C7A6C3  
}
```

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 #C7A6C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A6C3
}
```

Border

The CSS property to change the border of an element to Hex C7A6C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

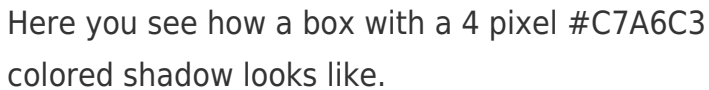
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7A6C3 }
```

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

```
.border{ border-color:#C7A6C3 }
```

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



Here you see how a box with a 4 pixel `#C7A6C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A6C3; -webkit-box-shadow:4px 4px  
4px 4px #C7A6C3; box-shadow:4px 4px 4px  
4px #C7A6C3 }
```

Background

The CSS property to change the background color of an element to Hex C7A6C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A6C3 }
```

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

```
.background{ background-color:#C7A6C3 }
```

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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