

Converting Colors

Hex(C6A9C2)

Have a look what the booklet for
Hex(C6A9C2) contains.

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Color

Hex(C6A9C2)

Conversions

Conversions Part 1

Format	Color
Hex	C6A9C2
RGB	198, 169, 194
RGB Percent	78%, 66%, 76%
CMY	0.2235, 0.3373, 0.2392
CMYK	0.00, 0.15, 0.02, 0.22
HSL	308°, 20%, 72%
HSV	308°, 15%, 78%
XYZ	47.2143, 44.2767, 57.0967
YIQ	180.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

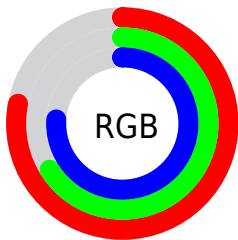
Format	Color
R _Y B	198, 169, 194
Decimal	13019586
CIE Lab	72.41, 14.90, -8.84
CIE LCh	72, 17.324, 329.304
Yxy	44.2767, 0.3178, 0.2980
Android (android.graphics.Color)	4291209666 (0xFFC6A9C2)
YUV	180.5210, 6.6451, 15.3291
Hunter-Lab	66.5408, 10.2090, -4.2965

Details

The Hex color **C6A9C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9C6AD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE0FA**, and **90758C** is the 20% darker color. If you saturate the color by 10%, you get **C695BF**, and if you desaturate by 10%, it is **C6BDC5**.

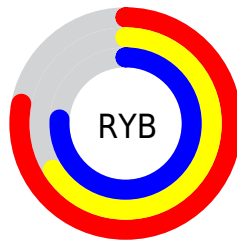
Distribution



Red (78%)

Green (66%)

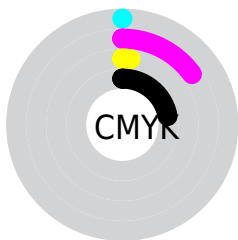
Blue (76%)



Red (78%)

Yellow (66%)

Blue (76%)

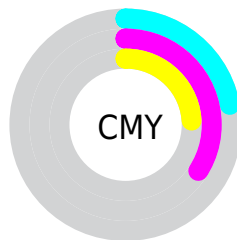


Cyan (0%)

Magenta (15%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A9C2 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 C6A9C2 by changing the saturation by 10% instead.



C6A9C2



C6A9C2

FFFFFF



AB8EA7



FFE0FA



90758C



FFFDFF



765C73



5D445A



452E43



2F192D



1C0018



000000



C6A9C2



C6A9C2

 C695BF

 C6BDC5

 C681BD

 C6D1C7

 C66EBA

 C6E4CA

 C65AB7

 C6F8CD

 C646B4

 C6FFD0

 C632B2

 C6FFD2

 C61EAF

 C6FFD5

 C60BAC

 C6FFD8

 C600AB

 C6FFDB

Harmonies

Analogous

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



B4AECD



C6A9C2



D1A7B3

Triad

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



C6A9C2



BFB092



88BAC0

Complementary

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



C6A9C2



A9C6AD

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.



8DBBB1



C6A9C2



ADB596

Square

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



C6A9C2



CCAB97



9BB9A1



8EB8CC

Rectangle

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



C6A9C2



D3A7A8



9BB9A1



88BBBB

Sweetspot

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



C6A9C2



FFF5FE



ADA9C6



80797F



000000



808080

Same Dimension

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



C6A9C2



FFD1F9



C6A9B4



635A62



A3008D



24001F

Inverse Universe

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



C6A9C2



FFD1F9



A9C6BB



635A62



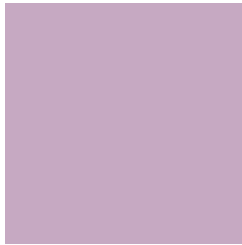
A3008D



24001F

Previews

White Background



This preview shows how the Hex color C6A9C2 looks on a white background.

Color Contrast Check

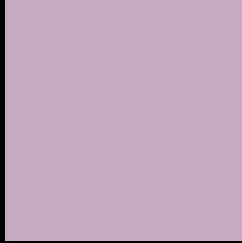
Large Text (above 18pt) WCAG AA × Fail

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 C6A9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

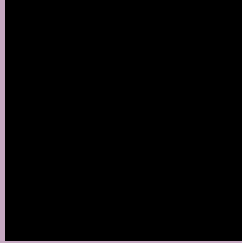
Any Text WCAG AA ✓ Pass

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 C6A9C2 Background



This preview shows how black text looks on a background with the Hex color C6A9C2.

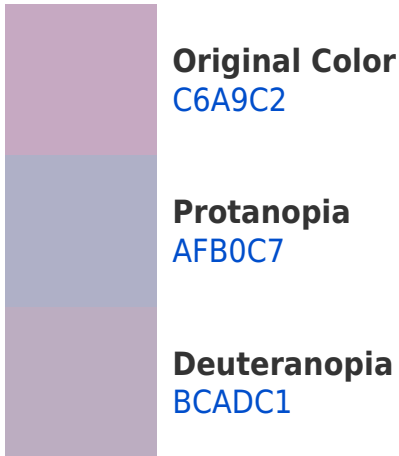


This preview shows how white text looks on a background with the Hex color C6A9C2.

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
C5ABB8

Trichromacy



Original Color
C6A9C2

Protanomaly
B7ADC5

Deuteranomaly
C0ACC1

Tritanomaly
C5AABC

Monochromacy



Original Color
C6A9C2

Achromatopsia
B5B5B5

Achromatomaly
BBB1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A9C2 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 #C6A9C2 looks like.

```
.text, #text, p{  
    color:#C6A9C2  
}
```

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 #C6A9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A9C2  
}
```

Border

The CSS property to change the border of an element to Hex C6A9C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

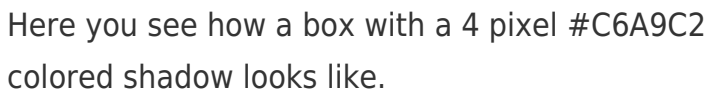
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C6A9C2 }
```

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

```
.border{ border-color:#C6A9C2 }
```

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



Here you see how a box with a 4 pixel `#C6A9C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A9C2; -webkit-box-shadow:4px 4px  
4px 4px #C6A9C2; box-shadow:4px 4px 4px  
4px #C6A9C2 }
```

Background

The CSS property to change the background color of an element to Hex C6A9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A9C2 }
```

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

```
.background{ background-color:#C6A9C2 }
```

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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