

Converting Colors

Hex(C8A8C2)

Have a look what the booklet for
Hex(C8A8C2) contains.

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Color

Hex(C8A8C2)

Conversions

Conversions Part 1

Format	Color
Hex	C8A8C2
RGB	200, 168, 194
RGB Percent	78%, 66%, 76%
CMY	0.2157, 0.3412, 0.2392
CMYK	0.00, 0.16, 0.03, 0.22
HSL	311°, 23%, 72%
HSV	311°, 16%, 78%
XYZ	47.5597, 44.1797, 57.0598
YIQ	180.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

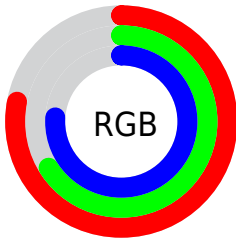
Format	Color
R _Y B	200, 168, 194
Decimal	13150402
CIE Lab	72.35, 16.14, -8.92
CIE LCh	72, 18.440, 331.069
Yxy	44.1797, 0.3196, 0.2969
Android (android.graphics.Color)	4291340482 (0xFFC8A8C2)
YUV	180.5320, 6.6397, 17.0734
Hunter-Lab	66.4678, 11.4034, -4.3705

Details

The Hex color **C8A8C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8C8AE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDFFA**, and **92748C** is the 20% darker color. If you saturate the color by 10%, you get **C894BE**, and if you desaturate by 10%, it is **C8BCC6**.

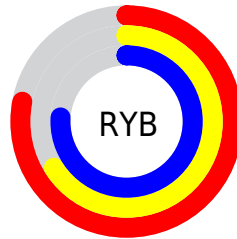
Distribution



Red (78%)

Green (66%)

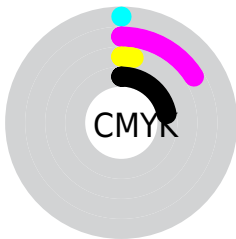
Blue (76%)



Red (78%)

Yellow (66%)

Blue (76%)

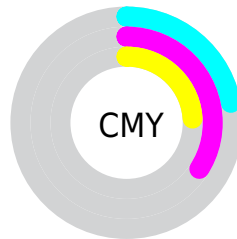


Cyan (0%)

Magenta (16%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A8C2 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 C8A8C2 by changing the saturation by 10% instead.

 C8A8C2

 C8A8C2

FFFFFF

 AD8EA7

 FFDFFA

 92748C

 FFFCFF

 785B73

 5F435A

 472D43

 30182D

 1D0018

 000000

 C8A8C2

 C8A8C2

 C894BE

 C8BCC6

 C880BB

 C8D0CA

 C86CB7

 C8E4CD

 C858B3

 C8F8D1

 C844AF

 C8FFD5

 C830AC

 C8FFD9

 C81CA8

 C8FFDC

 C808A4

 C8FFE0

 C800A3

 C8FFE4

Harmonies

Analogous

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



B5ADCE



C8A8C2



D3A6B1

Triad

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



C8A8C2



BEB090



84BBC2

Complementary

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



C8A8C2



A8C8AE

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.



89BBB1



C8A8C2



ABB694

Square

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



C8A8C2



CDAB94



98BAA1



8CB8CE

Rectangle

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



C8A8C2



D5A6A6



98BAA1



85BBBD

Sweetspot

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



C8A8C2



FFF2FD



AEA8C8



80787E



000000



808080

Same Dimension

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



C8A8C2



FFCFF6



C8A8B2



635A62



A30085



24001D

Inverse Universe

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



C8A8C2



FFCFF6



A8C8BE



635A62



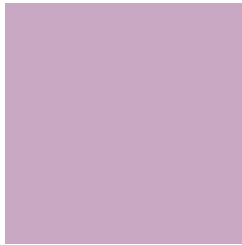
A30085



24001D

Previews

White Background



This preview shows how the Hex color C8A8C2 looks on a white background.

Color Contrast Check

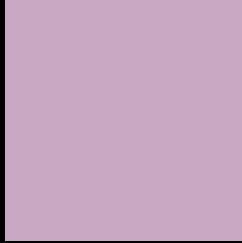
Large Text (above 18pt) WCAG AA × Fail

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 C8A8C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

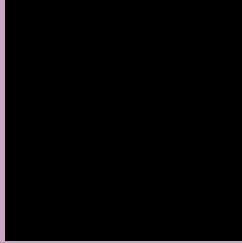
Any Text WCAG AA ✓ Pass

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 C8A8C2 Background



This preview shows how black text looks on a background with the Hex color C8A8C2.

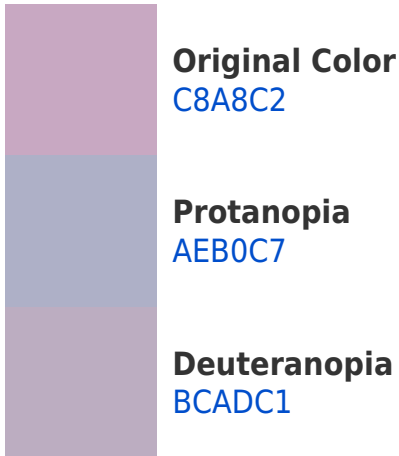


This preview shows how white text looks on a background with the Hex color C8A8C2.

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
C6AAB7

Trichromacy



Original Color
C8A8C2

Protanomaly
B7ADC5

Deuteranomaly
C0ABC1

Tritanomaly
C7A9BB

Monochromacy



Original Color
C8A8C2

Achromatopsia
B5B5B5

Achromatomaly
BCB0BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C8A8C2 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 #C8A8C2 looks like.

```
.text, #text, p{  
    color:#C8A8C2  
}
```

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 #C8A8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A8C2
}
```

Border

The CSS property to change the border of an element to Hex C8A8C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

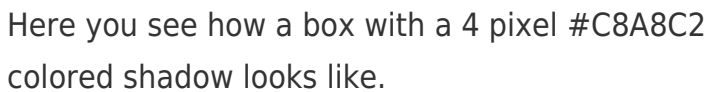
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8A8C2 }
```

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

```
.border{ border-color:#C8A8C2 }
```

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



Here you see how a box with a 4 pixel `#C8A8C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A8C2; -webkit-box-shadow:4px 4px  
4px 4px #C8A8C2; box-shadow:4px 4px 4px  
4px #C8A8C2 }
```

Background

The CSS property to change the background color of an element to Hex C8A8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A8C2 }
```

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

```
.background{ background-color:#C8A8C2 }
```

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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