

Converting Colors

Hex(C9A8B0)

Have a look what the booklet for
Hex(C9A8B0) contains.

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Color

Hex(C9A8B0)

Conversions

Conversions Part 1

Format	Color
Hex	C9A8B0
RGB	201, 168, 176
RGB Percent	79%, 66%, 69%
CMY	0.2118, 0.3412, 0.3098
CMYK	0.00, 0.16, 0.12, 0.21
HSL	345°, 23%, 72%
HSV	345°, 16%, 79%
XYZ	45.9265, 43.5574, 47.0611
YIQ	178.7790, 17.1000, 9.4840

Conversions

Conversions Part 2

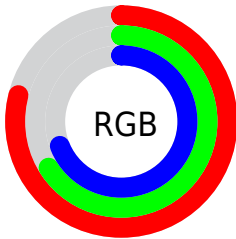
Format	Color
R_{YB}	201, 168, 176
Decimal	13215920
CIE _{Lab}	71.93, 13.34, 0.39
CIE _{LCh}	72, 13.344, 1.676
Yxy	43.5574, 0.3363, 0.3190
Android (android.graphics.Color)	4291406000 (0xFFC9A8B0)
YUV	178.7790, -1.3700, 19.4878
Hunter-Lab	65.9980, 8.7176, 3.9207

Details

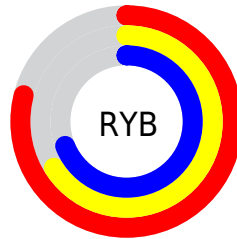
The Hex color **C9A8B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8C9C1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDFE8**, and **93747C** is the 20% darker color. If you saturate the color by 10%, you get **C994A1**, and if you desaturate by 10%, it is **C9BCBF**.

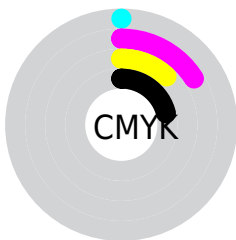
Distribution



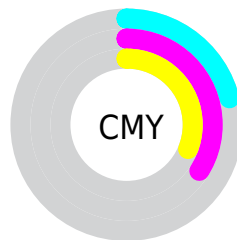
- Red (79%)
- Green (66%)
- Blue (69%)



- Red (79%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A8B0 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 C9A8B0 by changing the saturation by 10% instead.

 C9A8B0

 C9A8B0

FFFFFF

 AD8E95

 FFDFE8

 93747C

 FFFCFF

 795B63

 60444B

 472D34

 30181F

 1E0007

 000000

 C9A8B0

 C9A8B0

 C994A1

 C9BCBF

 C98092

 C9D0CE

 C96C82

 C9E4DE

 C95873

 C9F8ED

 C94464

 C9FFFC

 C92F55

 C9FFFF

 C91B45

 C90736

 C90031

Harmonies

Analogous

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



C1AABC



C9A8B0



CAA9A4

Triad

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



C9A8B0



ACB39B



97B5C5

Complementary

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



C9A8B0



A8C9C1

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.



91B7BD



C9A8B0



9EB6A4

Square

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



C9A8B0



BAB098



94B8B1



A4B1C8

Rectangle

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



C9A8B0



C7AB9E



94B8B1



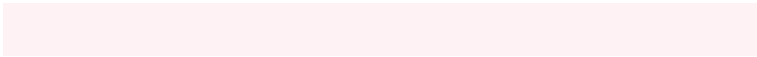
94B6C3

Sweetspot

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



C9A8B0



FFF2F5



C1A8C9



80787A



000000



808080

Same Dimension

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



C9A8B0



FFCCD8



C9B0A8



635A5C



A30028



240009

Inverse Universe

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



C9A8B0



FFCCD8



A8C1C9



635A5C



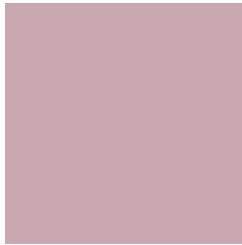
A30028



240009

Previews

White Background



This preview shows how the Hex color C9A8B0 looks on a white background.

Color Contrast Check

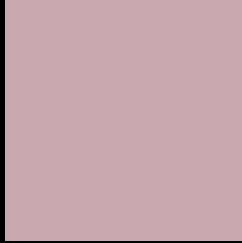
Large Text (above 18pt) WCAG AA × Fail

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 C9A8B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

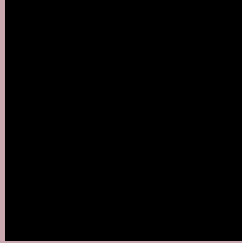
Any Text WCAG AA ✓ Pass

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 C9A8B0 Background



This preview shows how black text looks on a background with the Hex color C9A8B0.

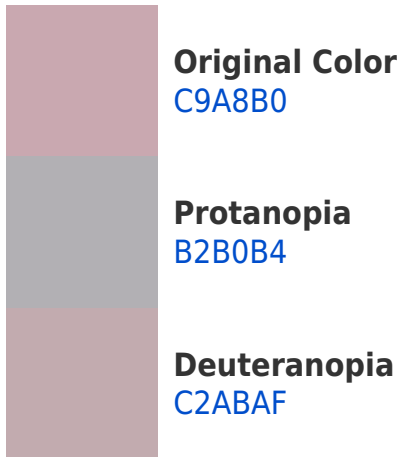


This preview shows how white text looks on a background with the Hex color C9A8B0.

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
CAA7B4

Trichromacy



Original Color
C9A8B0

Protanomaly
BAADB3

Deuteranomaly
C5AAAF

Tritanomaly
CAA7B3

Monochromacy



Original Color
C9A8B0

Achromatopsia
B3B3B3

Achromatomaly
BBAFB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A8B0 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 #C9A8B0 looks like.

```
.text, #text, p{  
    color:#C9A8B0  
}
```

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 #C9A8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A8B0
}
```

Border

The CSS property to change the border of an element to Hex C9A8B0 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
#C9A8B0 }
```

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

```
.border{ border-color:#C9A8B0 }
```

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

Here you see how a box with a 4 pixel #C9A8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A8B0; -webkit-box-shadow:4px 4px  
4px 4px #C9A8B0; box-shadow:4px 4px 4px  
4px #C9A8B0 }
```

Background

The CSS property to change the background color of an element to Hex C9A8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A8B0 }
```

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

```
.background{ background-color:#C9A8B0 }
```

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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