

Converting Colors

Hex(C9A7C8)

Have a look what the booklet for
Hex(C9A7C8) contains.

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Color

Hex(C9A7C8)

Conversions

Conversions Part 1

Format	Color
Hex	C9A7C8
RGB	201, 167, 200
RGB Percent	79%, 65%, 78%
CMY	0.2118, 0.3451, 0.2157
CMYK	0.00, 0.17, 0.00, 0.21
HSL	302°, 24%, 72%
HSV	302°, 17%, 79%
XYZ	48.3314, 44.2251, 60.6325
YIQ	180.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

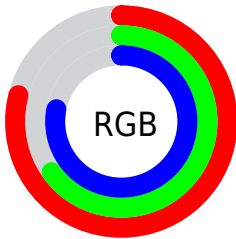
Format	Color
R _{YB}	201, 167, 200
Decimal	13215688
CIE _{Lab}	72.38, 18.14, -12.17
CIE _{LCh}	72, 21.845, 326.158
Yxy	44.2251, 0.3155, 0.2887
Android (android.graphics.Color)	4291405768 (0xFFC9A7C8)
YUV	180.9280, 9.4025, 17.6031
Hunter-Lab	66.5019, 13.3496, -7.5058

Details

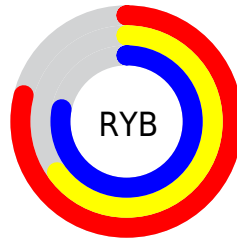
The Hex color **C9A7C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7C9A8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDEFF**, and **937392** is the 20% darker color. If you saturate the color by 10%, you get **C993C7**, and if you desaturate by 10%, it is **C9BBC9**.

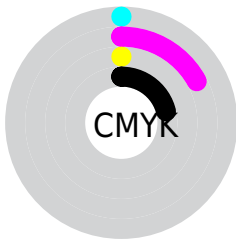
Distribution



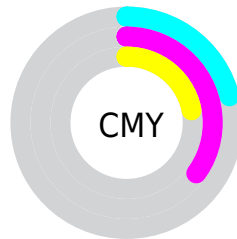
- Red (79%)
- Green (65%)
- Blue (78%)



- Red (79%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A7C8 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 C9A7C8 by changing the saturation by 10% instead.

 C9A7C8

 C9A7C8

FFFFFF

 AD8DAD

 FFDEFF

 937392

 FFFBFF

 795A78

 604260

 482C48

 311731

 1E001D

 000000

 C9A7C8

 C9A7C8

 C993C7

 C9BBC9

 C97FC7

 C9CFC9

 C96BC6

 C9E3CA

 C957C6

 C9F7CA

 C943C5

 C9FFCB

 C92EC4

 C9FFCC

 C91AC4

 C9FFCD

 C906C3

 C900C3

Harmonies

Analogous

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



B2ADD5



C9A7C8



D7A4B5

Triad

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



C9A7C8



C3AF8A



7ABDC2

Complementary

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



C9A7C8



A7C9A8

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.



83BDAE



C9A7C8



AEB68D

Square

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



C9A7C8



D3A991



97BA9B



81BAD2

Rectangle

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



C9A7C8



DBA4A7



97BA9B



7BBDBC

Sweetspot

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



C9A7C8



FFF2FF



A8A7C9



80787F



000000



808080

Same Dimension

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



C9A7C8



FFCCFE



C9A7B7



635A63



A3009E



240023

Inverse Universe

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



C9A7C8



FFCCFE



A7C9B9



635A63



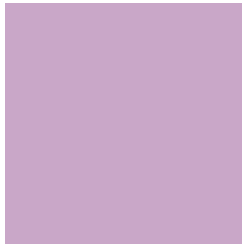
A3009E



240023

Previews

White Background



This preview shows how the Hex color C9A7C8 looks on a white background.

Color Contrast Check

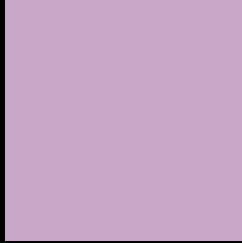
Large Text (above 18pt) WCAG AA × Fail

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 C9A7C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

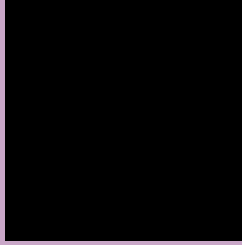
Any Text WCAG AA ✓ Pass

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 C9A7C8 Background



This preview shows how black text looks on a background with the Hex color C9A7C8.

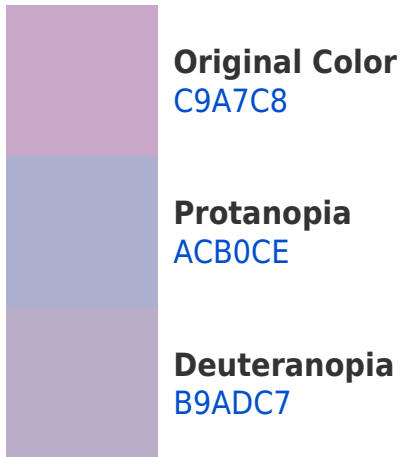


This preview shows how white text looks on a background with the Hex color C9A7C8.

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
C7AAB7

Trichromacy



Original Color
C9A7C8

Protanomaly
B7ADCC

Deuteranomaly
BFABC7

Tritanomaly
C8A9BD

Monochromacy



Original Color
C9A7C8

Achromatopsia
B5B5B5

Achromatomaly
BCB0BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A7C8 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 #C9A7C8 looks like.

```
.text, #text, p{  
    color:#C9A7C8  
}
```

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 #C9A7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A7C8
}
```

Border

The CSS property to change the border of an element to Hex C9A7C8 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
#C9A7C8 }
```

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

```
.border{ border-color:#C9A7C8 }
```

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

Here you see how a box with a 4 pixel #C9A7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A7C8; -webkit-box-shadow:4px 4px  
4px 4px #C9A7C8; box-shadow:4px 4px 4px  
4px #C9A7C8 }
```

Background

The CSS property to change the background color of an element to Hex C9A7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A7C8 }
```

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

```
.background{ background-color:#C9A7C8 }
```

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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