

Converting Colors

Hex(C9A3BC)

Have a look what the booklet for
Hex(C9A3BC) contains.

Hex(C9A3BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9A3BC)

Conversions

Conversions Part 1

Format	Color
Hex	C9A3BC
RGB	201, 163, 188
RGB Percent	79%, 64%, 74%
CMY	0.2118, 0.3608, 0.2627
CMYK	0.00, 0.19, 0.06, 0.21
HSL	321°, 26%, 71%
HSV	321°, 19%, 79%
XYZ	46.2617, 42.2427, 53.2924
YIQ	177.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

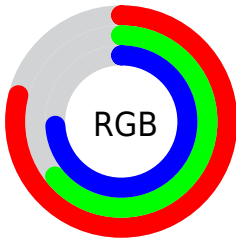
Format	Color
R_{YB}	201, 163, 188
Decimal	13214652
CIE _{Lab}	71.04, 18.14, -7.55
CIE _{LCh}	71, 19.651, 337.406
Yxy	42.2427, 0.3263, 0.2979
Android (android.graphics.Color)	4291404732 (0xFFC9A3BC)
YUV	177.2120, 5.3185, 20.8621
Hunter-Lab	64.9944, 13.3124, -3.1189

Details

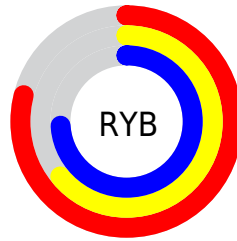
The Hex color **C9A3BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3C9B0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDAF4**, and **936F87** is the 20% darker color. If you saturate the color by 10%, you get **C98FB5**, and if you desaturate by 10%, it is **C9B7C3**.

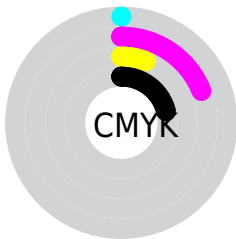
Distribution



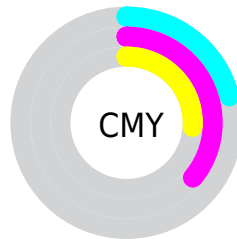
- Red (79%)
- Green (64%)
- Blue (74%)



- Red (79%)
- Yellow (64%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (36%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A3BC 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 C9A3BC by changing the saturation by 10% instead.

 C9A3BC

 C9A3BC

FFFFFF

 AD89A1

 FFDAF4

 936F87

 FFF7FF

 79566D

 603F55

 47293E

 301328

 1E0014

 000000

 C9A3BC

 C9A3BC

 C98FB5

 C9B7C3

 C97BAE

 C9CBCA

 C967A7

 C9DFD1

 C953A0

 C9F3D8

 C93F9A

 C9FFDE

 C92A93

 C9FFE5

 C9168C

 C9FFEC

 C90285

 C9FFF3

 C90084

 C9FFFA

Harmonies

Analogous

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



B7A8CA



C9A3BC



D2A1AA

Triad

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



C9A3BC



B7AE8A



7EB7C3

Complementary

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



C9A3BC



A3C9B0

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.



81B8B2



C9A3BC



A3B391

Square

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



C9A3BC



C8A88D



8FB7A0



89B3CE

Rectangle

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



C9A3BC



D3A29E



8FB7A0



7DB8BE

Sweetspot

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



C9A3BC



FFF0FA



B0A3C9



80777C



000000



808080

Same Dimension

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



C9A3BC



FFC4EB



C9A3A9



635A60



A3006B



240017

Inverse Universe

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



C9A3BC



FFC4EB



A3C9C3



635A60



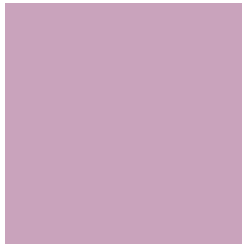
A3006B



240017

Previews

White Background



This preview shows how the Hex color C9A3BC looks on a white background.

Color Contrast Check

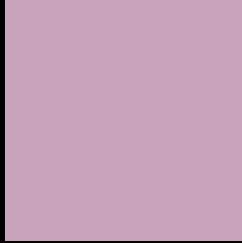
Large Text (above 18pt) WCAG AA × Fail

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 C9A3BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

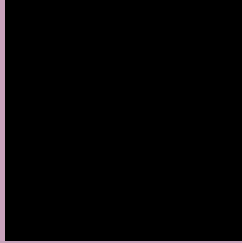
Any Text WCAG AA ✓ Pass

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 C9A3BC Background



This preview shows how black text looks on a background with the Hex color C9A3BC.

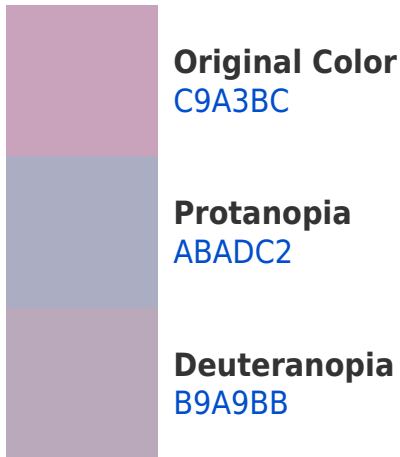


This preview shows how white text looks on a background with the Hex color C9A3BC.

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
C8A5B2

Trichromacy



Original Color
C9A3BC

Protanomaly
B6A9C0

Deuteranomaly
BFA7BB

Tritanomaly
C8A4B6

Monochromacy



Original Color
C9A3BC

Achromatopsia
B1B1B1

Achromatomaly
BAACB5

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A3BC 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 #C9A3BC looks like.

```
.text, #text, p{  
    color:#C9A3BC  
}
```

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 #C9A3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A3BC  
}
```

Border

The CSS property to change the border of an element to Hex C9A3BC 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  
#C9A3BC }
```

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

```
.border{ border-color:#C9A3BC }
```

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

Here you see how a box with a 4 pixel #C9A3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A3BC; -webkit-box-shadow:4px 4px  
4px 4px #C9A3BC; box-shadow:4px 4px 4px  
4px #C9A3BC }
```

Background

The CSS property to change the background color of an element to Hex C9A3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A3BC }
```

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

```
.background{ background-color:#C9A3BC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor