

Converting Colors

Hex(C7A1A9)

Have a look what the booklet for
Hex(C7A1A9) contains.

Hex(C7A1A9)	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(C7A1A9)

Conversions

Conversions Part 1

Format	Color
Hex	C7A1A9
RGB	199, 161, 169
RGB Percent	78%, 63%, 66%
CMY	0.2196, 0.3686, 0.3373
CMYK	0.00, 0.19, 0.15, 0.22
HSL	347°, 25%, 71%
HSV	347°, 19%, 78%
XYZ	43.4595, 40.4964, 43.0621
YIQ	173.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

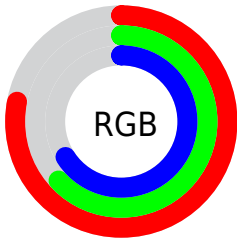
Format	Color
RYB	199, 161, 169
Decimal	13083049
CIELab	69.82, 15.28, 1.16
CIElCh	70, 15.323, 4.353
Yxy	40.4964, 0.3422, 0.3188
Android (android.graphics.Color)	4291273129 (0xFFC7A1A9)
YUV	173.2740, -2.1071, 22.5617
Hunter-Lab	63.6368, 10.5386, 4.4250

Details

The Hex color **C7A1A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C7BF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD8E0**, and **916D75** is the 20% darker color. If you saturate the color by 10%, you get **C78D99**, and if you desaturate by 10%, it is **C7B5B9**.

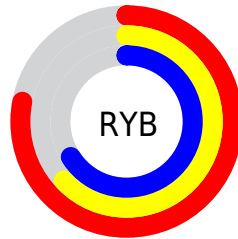
Distribution



Red (78%)

Green (63%)

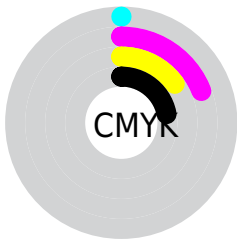
Blue (66%)



Red (78%)

Yellow (63%)

Blue (66%)

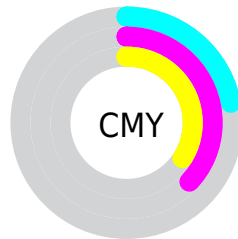


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A1A9 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 C7A1A9 by changing the saturation by 10% instead.

 C7A1A9

 C7A1A9

FFFFFF

 AB878F

 FFD8E0

 916D75

 FFF4FD

 77555C

 5D3D45

 45272F

 2E121A

 1C0001

 000000

 C7A1A9

 C7A1A9

 C78D99

 C7B5B9

 C7798A

 C7C9C8

 C7657A

 C7DDD8

 C7516A

 C7F1E8

 C73E5A

 C7FFF8

 C72A4B

 C7FFFF

 C7163B

 C7022B

 C7002A

Harmonies

Analogous

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



BFA3B7



C7A1A9



C7A29C

Triad

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



C7A1A9



A4AF93



8EAFC3

Complementary

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



C7A1A9



A1C7BF

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.



87B2BA



C7A1A9



95B29E

Square

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



C7A1A9



B4AA8F



89B3AC



9EABC6

Rectangle

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



C7A1A9



C3A495



89B3AC



8BB0C1

Sweetspot

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



C7A1A9



FFF0F3



BFA1C7



807778



000000



808080

Same Dimension

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



C7A1A9



FFC4D1



C7ACA1



635A5C



A30022



240008

Inverse Universe

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



C7A1A9



FFC4D1



A1BCC7



635A5C



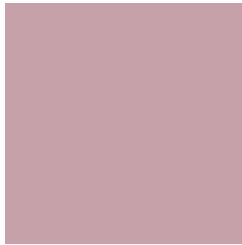
A30022



240008

Previews

White Background



This preview shows how the Hex color C7A1A9 looks on a white background.

Color Contrast Check

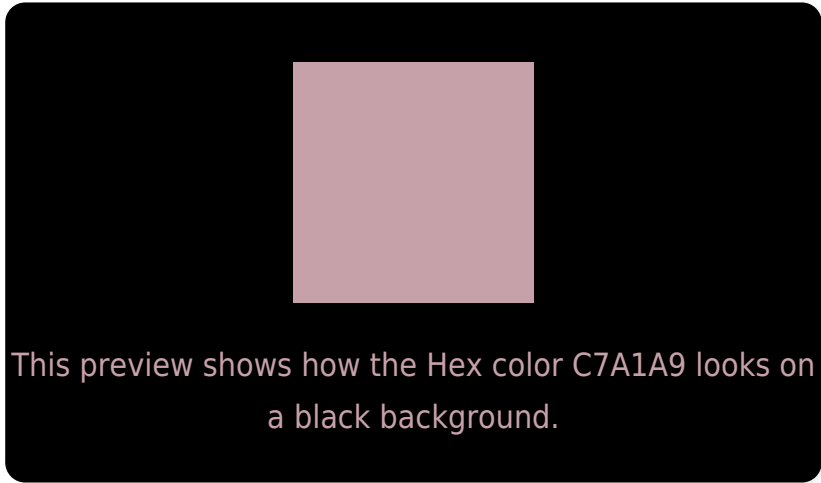
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C7A1A9 Background



This preview shows how black text looks on a background with the Hex color C7A1A9.

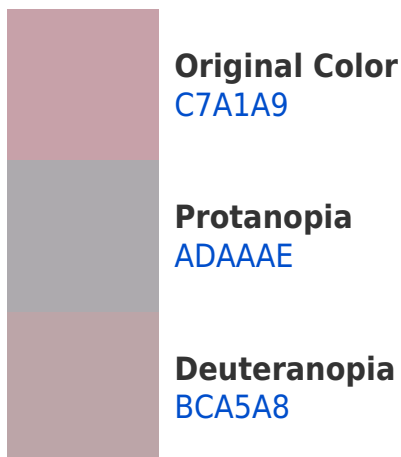


This preview shows how white text looks on a background with the Hex color C7A1A9.

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
C7A0AD

Trichromacy



Original Color
C7A1A9

Protanomaly
B6A7AC

Deuteranomaly
C0A4A8

Tritanomaly
C7A0AC

Monochromacy



Original Color
C7A1A9

Achromatopsia
ADADAD

Achromatomaly
B6A9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A1A9 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 #C7A1A9 looks like.

```
.text, #text, p{  
    color:#C7A1A9  
}
```

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 #C7A1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A1A9
}
```

Border

The CSS property to change the border of an element to Hex C7A1A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

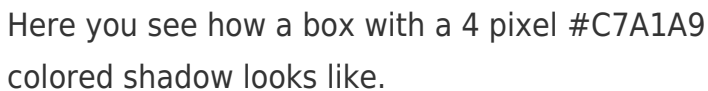
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7A1A9 }
```

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

```
.border{ border-color:#C7A1A9 }
```

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



Here you see how a box with a 4 pixel #C7A1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A1A9; -webkit-box-shadow:4px 4px  
4px 4px #C7A1A9; box-shadow:4px 4px 4px  
4px #C7A1A9 }
```

Background

The CSS property to change the background color of an element to Hex C7A1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A1A9 }
```

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

```
.background{ background-color:#C7A1A9 }
```

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