

Converting Colors

Hex(C7AA9F)

Have a look what the booklet for
Hex(C7AA9F) contains.

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Color

Hex(C7AA9F)

Conversions

Conversions Part 1

Format	Color
Hex	C7AA9F
RGB	199, 170, 159
RGB Percent	78%, 67%, 62%
CMY	0.2196, 0.3333, 0.3765
CMYK	0.00, 0.15, 0.20, 0.22
HSL	16°, 26%, 70%
HSV	16°, 20%, 78%
XYZ	44.1859, 43.3948, 38.8481
YIQ	177.4170, 20.8150, 2.7270

Conversions

Conversions Part 2

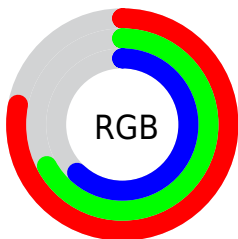
Format	Color
RYB	199, 174, 159
Decimal	13085343
CIELab	71.82, 8.79, 9.57
CIELCh	72, 12.991, 47.421
Yxy	43.3948, 0.3495, 0.3432
Android (android.graphics.Color)	4291275423 (0xFFC7AA9F)
YUV	177.4170, -9.0796, 18.9283
Hunter-Lab	65.8747, 4.4494, 11.1474

Details

The Hex color **C7AA9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBCC7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE1D6**, and **91766C** is the 20% darker color. If you saturate the color by 10%, you get **C79C8B**, and if you desaturate by 10%, it is **C7B8B3**.

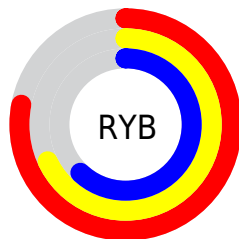
Distribution



Red (78%)

Green (67%)

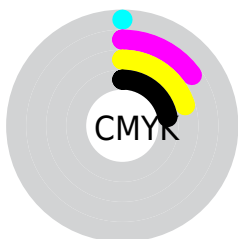
Blue (62%)



Red (78%)

Yellow (68%)

Blue (62%)

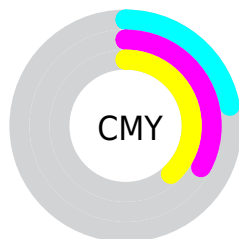


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7AA9F 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 C7AA9F by changing the saturation by 10% instead.

 C7AA9F


FFFFFF

 FFE1D6

 FFFEF2

 C7AA9F

 AB9085

 91766C

 775D53

 5D463C

 452F27

 2E1A12

 1A0000

 000000

 C7AA9F

 C7AA9F

 C79C8B

 C7B8B3

 C78D77

 C7C7C7

 C77F63

 C7D5DB

 C7704F

 C7E4EF

 C7623C

 C7F2FF

 C75328

 C7FFFF

 C74514

 C73700

Harmonies

Analogous

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



C9A8A9



C7AA9F



BFAD99

Triad

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



C7AA9F



99B7AA



ACAFC6

Complementary

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



C7AA9F



9FBCC7

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.



9EB3C7



C7AA9F



92B7B7

Square

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



C7AA9F



A5B5A0



94B6C1



BBABC0

Rectangle

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



C7AA9F



B7B099



94B6C1



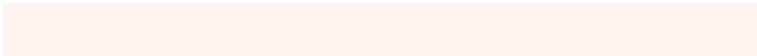
A7B0C7

Sweetspot

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



C7AA9F



FFF4F0



C79FBC



807977



000000



808080

Same Dimension

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



C7AA9F



FFD3C2



C7BE9F



635C5A



A32D00



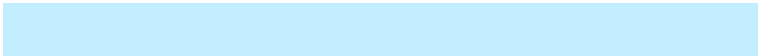
240A00

Inverse Universe

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



9FBCC7



C2EEFF



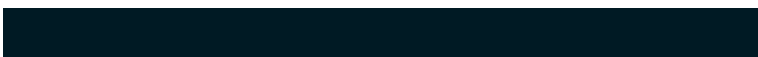
9FA8C7



5A6163



0076A3



001A24

Previews

White Background



This preview shows how the Hex color C7AA9F looks on a white background.

Color Contrast Check

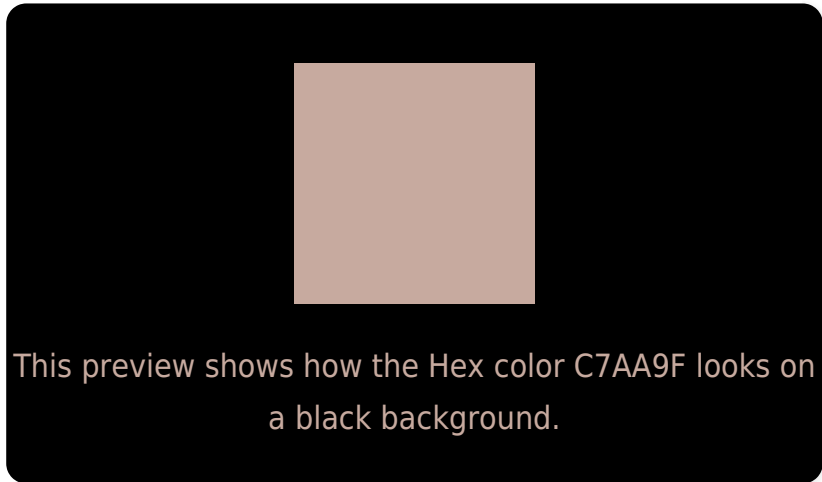
Large Text (above 18pt) WCAG AA × Fail

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

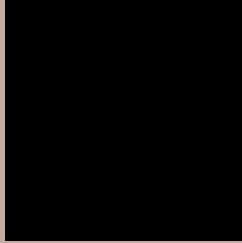
Any Text WCAG AA ✓ Pass

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 C7AA9F Background



This preview shows how black text looks on a background with the Hex color C7AA9F.

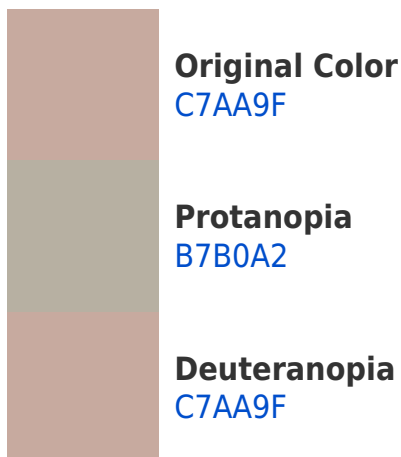


This preview shows how white text looks on a background with the Hex color C7AA9F.

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](#).

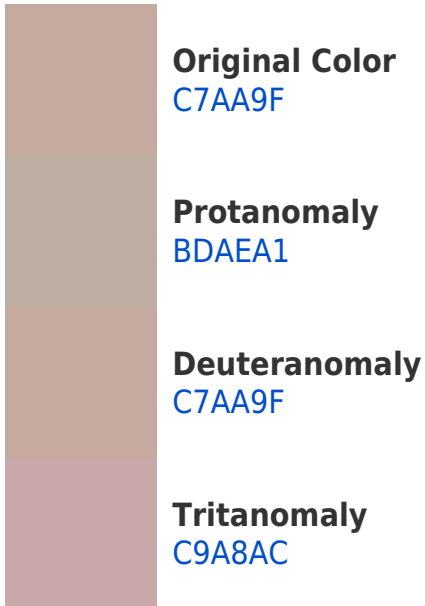
Dichromacy



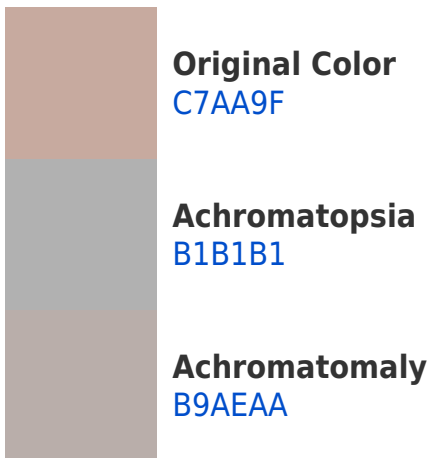


Tritanopia
CAA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7AA9F 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 #C7AA9F looks like.

```
.text, #text, p{  
    color:#C7AA9F  
}
```

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 #C7AA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7AA9F
}
```

Border

The CSS property to change the border of an element to Hex C7AA9F 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
#C7AA9F }
```

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

```
.border{ border-color:#C7AA9F }
```

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

Here you see how a box with a 4 pixel #C7AA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7AA9F; -webkit-box-shadow:4px 4px  
4px 4px #C7AA9F; box-shadow:4px 4px 4px  
4px #C7AA9F }
```

Background

The CSS property to change the background color of an element to Hex C7AA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7AA9F }
```

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

```
.background{ background-color:#C7AA9F }
```

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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