

Converting Colors

Hex(C7AC99)

Have a look what the booklet for
Hex(C7AC99) contains.

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Color

Hex(C7AC99)

Conversions

Conversions Part 1

Format	Color
Hex	C7AC99
RGB	199, 172, 153
RGB Percent	78%, 67%, 60%
CMY	0.2196, 0.3255, 0.4000
CMYK	0.00, 0.14, 0.23, 0.22
HSL	25°, 29%, 69%
HSV	25°, 23%, 78%
XYZ	44.0555, 43.9471, 36.2977
YIQ	177.9070, 22.1910, -0.1850

Conversions

Conversions Part 2

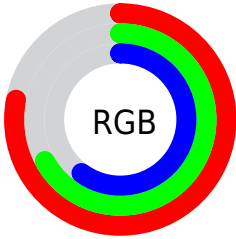
Format	Color
R _Y B	199, 185, 153
Decimal	13085849
CIE Lab	72.19, 6.81, 13.38
CIE LCh	72, 15.014, 63.028
Yxy	43.9471, 0.3544, 0.3536
Android (android.graphics.Color)	4291275929 (0xFFC7AC99)
YUV	177.9070, -12.2792, 18.4986
Hunter-Lab	66.2926, 2.6122, 13.9413

Details

The Hex color **C7AC99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B4C7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE3CF**, and **917866** is the 20% darker color. If you saturate the color by 10%, you get **C7A085**, and if you desaturate by 10%, it is **C7B8AD**.

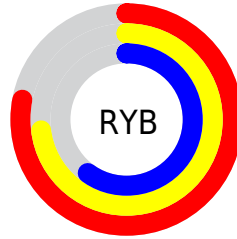
Distribution



Red (78%)

Green (67%)

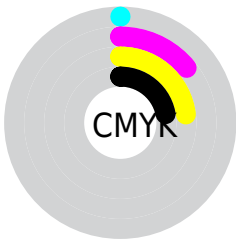
Blue (60%)



Red (78%)

Yellow (73%)

Blue (60%)

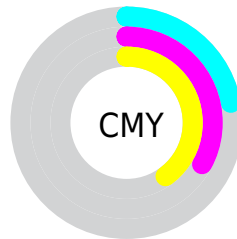


Cyan (0%)

Magenta (14%)

Yellow (23%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7AC99 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 C7AC99 by changing the saturation by 10% instead.

 C7AC99

 C7AC99

FFFFFF

 AB917F

 FFE3CF

 917866

 FFFFEC

 765F4E

 5D4737

 453122

 2E1C0C

 180200

 000000

 C7AC99

 C7AC99

 C7A085

 C7B8AD

 C79571

 C7C3C1

 C7895D

 C7CFD5

 C77D49

 C7DBE9

 C77236

 C7E6FD

 C76622

 C7F2FF

 C75A0E

 C7FEFF

 C75200

 C7FFFF

Harmonies

Analogous

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



CEA9A3



C7AC99



BBB096

Triad

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



C7AC99



91B9B2



B5ADC8

Complementary

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



C7AC99



99B4C7

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.



A4B2CC



C7AC99



8EB8BF

Square

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



C7AC99



9CB8A4



95B6C9



C4A9BE

Rectangle

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



C7AC99



B1B398



95B6C9



B0AFCA

Sweetspot

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



C7AC99



FFF5ED



C799B5



807A75



000000



808080

Same Dimension

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



C7AC99



FFD5B8



C7C299



635E5A



A34300



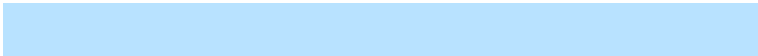
240F00

Inverse Universe

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



99B4C7



B8E2FF



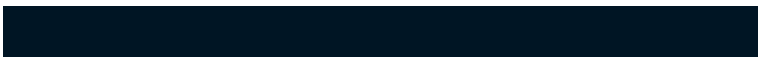
999EC7



5A5F63



0060A3



001524

Previews

White Background



This preview shows how the Hex color C7AC99 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 C7AC99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

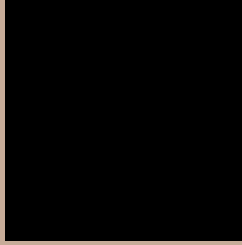
Any Text WCAG AA ✓ Pass

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 C7AC99 Background



This preview shows how black text looks on a background with the Hex color C7AC99.

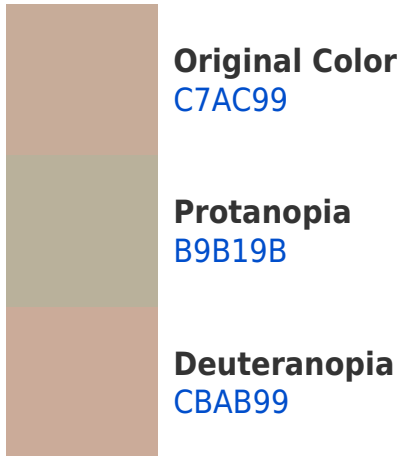


This preview shows how white text looks on a background with the Hex color C7AC99.

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](#).

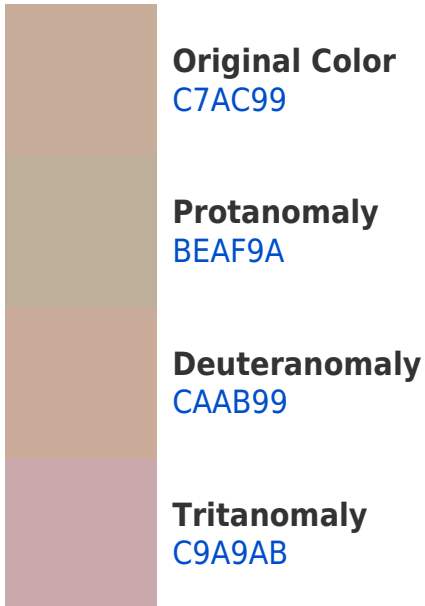
Dichromacy





Tritanopia
CAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7AC99 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 #C7AC99 looks like.

```
.text, #text, p{  
    color:#C7AC99  
}
```

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 #C7AC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7AC99
}
```

Border

The CSS property to change the border of an element to Hex C7AC99 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
#C7AC99 }
```

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

```
.border{ border-color:#C7AC99 }
```

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

Here you see how a box with a 4 pixel #C7AC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7AC99; -webkit-box-shadow:4px 4px  
4px 4px #C7AC99; box-shadow:4px 4px 4px  
4px #C7AC99 }
```

Background

The CSS property to change the background color of an element to Hex C7AC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7AC99 }
```

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

```
.background{ background-color:#C7AC99 }
```

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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