

Converting Colors

Hex(C9ACA0)

Have a look what the booklet for
Hex(C9ACA0) contains.

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Color

Hex(C9ACA0)

Conversions

Conversions Part 1

Format	Color
Hex	C9ACA0
RGB	201, 172, 160
RGB Percent	79%, 67%, 63%
CMY	0.2118, 0.3255, 0.3725
CMYK	0.00, 0.14, 0.20, 0.21
HSL	18°, 28%, 71%
HSV	18°, 20%, 79%
XYZ	45.1851, 44.4606, 39.4580
YIQ	179.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

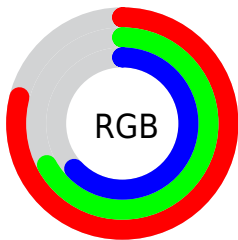
Format	Color
R_{YB}	201, 177, 160
Decimal	13216928
CIE Lab	72.54, 8.61, 10.06
CIE LCh	73, 13.242, 49.421
Yxy	44.4606, 0.3500, 0.3444
Android (android.graphics.Color)	4291407008 (0xFFC9ACA0)
YUV	179.3030, -9.5164, 19.0283
Hunter-Lab	66.6788, 4.2731, 11.5896

Details

The Hex color **C9ACA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0BDC9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE3D7**, and **93786D** is the 20% darker color. If you saturate the color by 10%, you get **C99E8C**, and if you desaturate by 10%, it is **C9BAB4**.

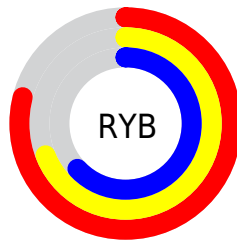
Distribution



Red (79%)

Green (67%)

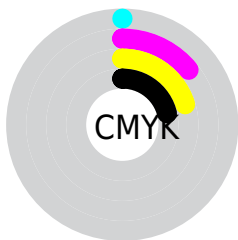
Blue (63%)



Red (79%)

Yellow (69%)

Blue (63%)

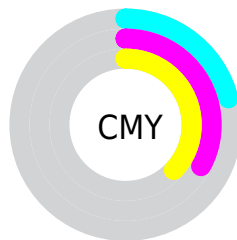


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9ACA0 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 C9ACA0 by changing the saturation by 10% instead.

 C9ACA0

 C9ACA0

FFFFFF

 AD9186

 FFE3D7

 93786D

 FFFFF3

 785F54

 5F473D

 473127

 301C13

 1B0200

 000000

 C9ACA0

 C9ACA0

 C99E8C

 C9BAB4

 C99078

 C9C8C8

 C98164

 C9D7DC

 C97350

 C9E5F0

 C9653B

 C9F3FF

 C95727

 C9FFFF

 C94813

 C93B00

Harmonies

Analogous

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



CCA AAA



C9ACA0



COB09A

Triad

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



C9ACA0



99B9AD



AFB0C9

Complementary

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



C9ACA0



A0BDC9

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.



A0B4C9



C9ACA0



93B9B9

Square

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



C9ACA0



A5B7A2



96B7C4



BEACC2

Rectangle

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



C9ACA0



B8B29A



96B7C4



AAB2CA

Sweetspot

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



C9ACA0



FFF4F0



C9A0BD



807977



000000



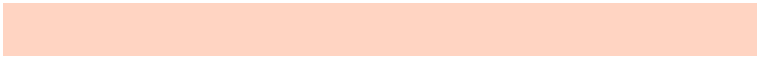
808080

Same Dimension

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



C9ACA0



FFD4C2



C9C0A0



635C5A



A33000



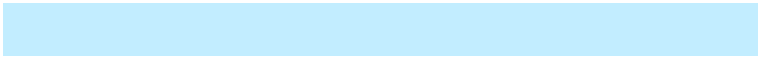
240A00

Inverse Universe

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



A0BDC9



C2EDFF



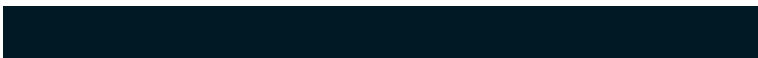
A0A9C9



5A6163



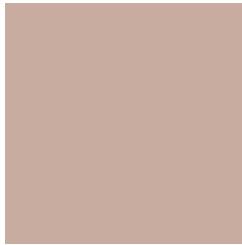
0073A3



001924

Previews

White Background



This preview shows how the Hex color C9ACA0 looks on a white background.

Color Contrast Check

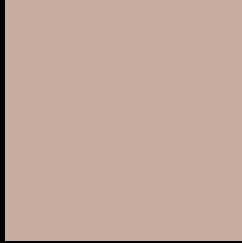
Large Text (above 18pt) WCAG AA × Fail

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 C9ACA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

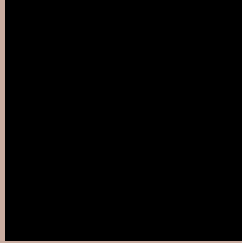
Any Text WCAG AA ✓ Pass

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 C9ACA0 Background



This preview shows how black text looks on a background with the Hex color C9ACA0.

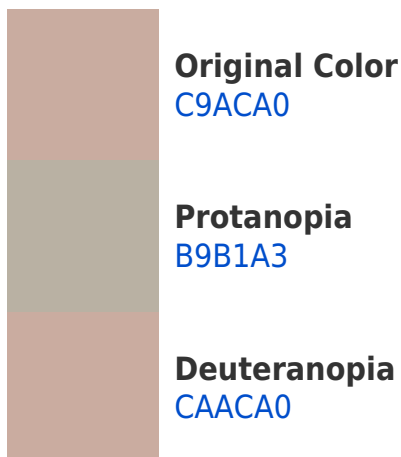


This preview shows how white text looks on a background with the Hex color C9ACA0.

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](#).

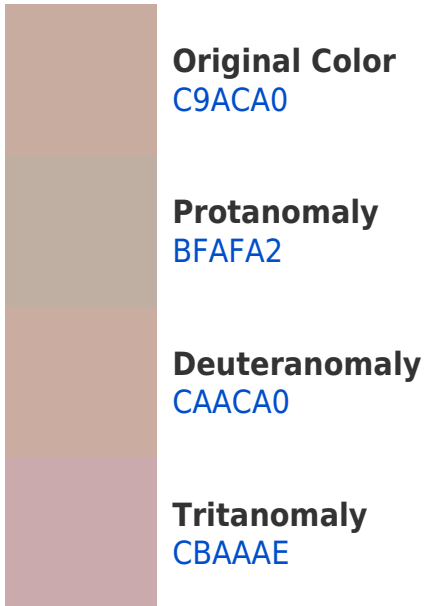
Dichromacy





Tritanopia
CCA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9ACA0 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 #C9ACA0 looks like.

```
.text, #text, p{  
    color:#C9ACA0  
}
```

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 #C9ACA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ACA0
}
```

Border

The CSS property to change the border of an element to Hex C9ACA0 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
#C9ACA0 }
```

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

```
.border{ border-color:#C9ACA0 }
```

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

Here you see how a box with a 4 pixel `#C9ACA0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ACA0; -webkit-box-shadow:4px 4px  
4px 4px #C9ACA0; box-shadow:4px 4px 4px  
4px #C9ACA0 }
```

Background

The CSS property to change the background color of an element to Hex C9ACA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ACA0 }
```

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

```
.background{ background-color:#C9ACA0 }
```

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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