

Converting Colors

Hex(C9C6AC)

Have a look what the booklet for
Hex(C9C6AC) contains.

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Color

Hex(C9C6AC)

Conversions

Conversions Part 1

Format	Color
Hex	C9C6AC
RGB	201, 198, 172
RGB Percent	79%, 78%, 67%
CMY	0.2118, 0.2235, 0.3255
CMYK	0.00, 0.01, 0.14, 0.21
HSL	54°, 21%, 73%
HSV	54°, 14%, 79%
XYZ	51.7279, 55.7842, 47.0708
YIQ	195.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

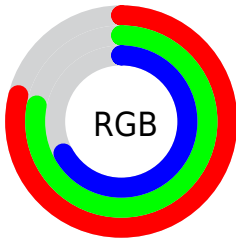
Format	Color
RYB	175, 201, 172
Decimal	13223596
CIELab	79.49, -3.37, 13.41
CIELCh	79, 13.831, 104.121
Yxy	55.7842, 0.3346, 0.3609
Android (android.graphics.Color)	4291413676 (0xFFC9C6AC)
YUV	195.9330, -11.7990, 4.4438
Hunter-Lab	74.6888, -7.0802, 14.9161

Details

The Hex color **C9C6AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACAFC9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFE3**, and **939078** is the 20% darker color. If you saturate the color by 10%, you get **C9C498**, and if you desaturate by 10%, it is **C9C8C0**.

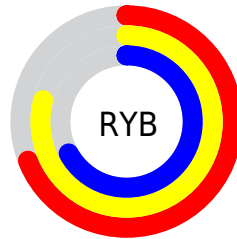
Distribution



Red (79%)

Green (78%)

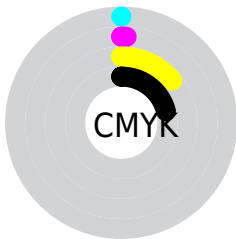
Blue (67%)



Red (69%)

Yellow (79%)

Blue (67%)

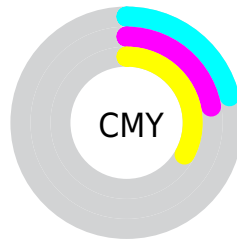


Cyan (0%)

Magenta (1%)

Yellow (14%)

Black (21%)



Cyan (21%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C6AC 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 C9C6AC by changing the saturation by 10% instead.

 C9C6AC

FFFFFF

 FFFFE3

 C9C6AC


 AEAB91

 939078

 79775F

 605E47

 484631

 31301B

 1D1B02

 000000

 C9C6AC

 C9C6AC

 C9C498

 C9C8C0

 C9C284

 C9CAD4

 C9C070

 C9CCE8

 C9BE5C

 C9CEFC

 C9BC48

 C9D0FF

 C9BA33

 C9D2FF

 C9B71F

 C9D5FF

 C9B50B

 C9D7FF

 C9B400

 C9D9FF

Harmonies

Analogous

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



D6C2AC



C9C6AC



BACAB2

Triad

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



C9C6AC



A6CBD6



DBBDCC

Complementary

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



C9C6AC



ACAFC9

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.



CFC0D8



C9C6AC



AFC8DD

Square

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



C9C6AC



A5CDCB



BFC4DE



E1BCBF

Rectangle

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



C9C6AC



B1CBB9



BFC4DE



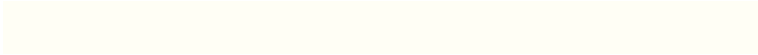
D8BED0

Sweetspot

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



C9C6AC



FFFEF5



C9ACAF



807F79



000000



808080

Same Dimension

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



C9C6AC



FFFBD4



BEC9AC



63625A



A39200



242000

Inverse Universe

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



ACAFC9



D4D8FF



B7ACC9



5A5B63



0011A3



000424

Previews

White Background



This preview shows how the Hex color C9C6AC 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 C9C6AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

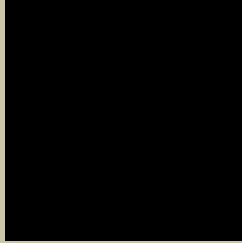
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

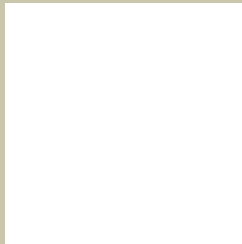
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9C6AC Background



This preview shows how black text looks on a background with the Hex color C9C6AC.

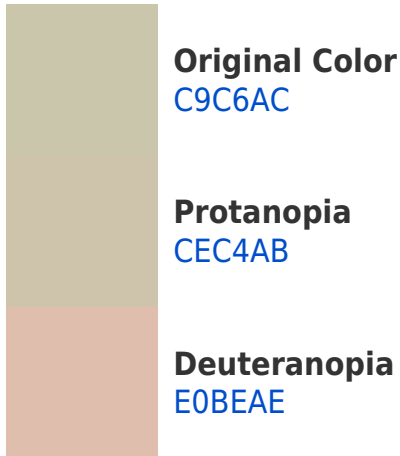


This preview shows how white text looks on a background with the Hex color C9C6AC.

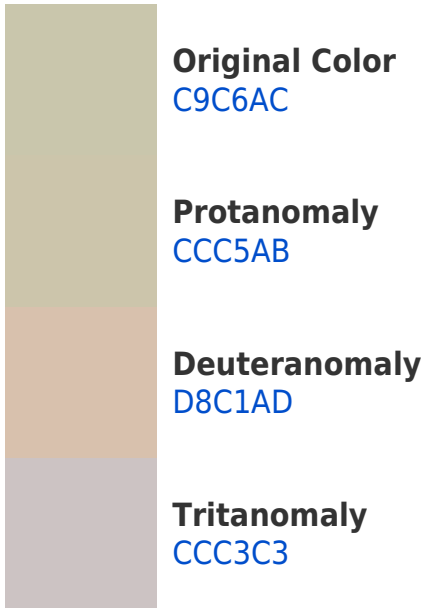
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C6AC 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 #C9C6AC looks like.

```
.text, #text, p{  
    color:#C9C6AC  
}
```

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 #C9C6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C6AC }  
}
```

Border

The CSS property to change the border of an element to Hex C9C6AC 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 #C9C6AC }  
}
```

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

```
.border{ border-color:#C9C6AC }
```

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

Here you see how a box with a 4 pixel `#C9C6AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C6AC; -webkit-box-shadow:4px 4px  
4px 4px #C9C6AC; box-shadow:4px 4px 4px  
4px #C9C6AC }
```

Background

The CSS property to change the background color of an element to Hex C9C6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C6AC }
```

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

```
.background{ background-color:#C9C6AC }
```

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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