

# Converting Colors

Hex(C1CAA9)

Have a look what the booklet for  
Hex(C1CAA9) contains.

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# **Color**

**Hex(C1CAA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1CAA9
RGB	193, 202, 169
RGB Percent	76%, 79%, 66%
CMY	0.2431, 0.2078, 0.3373
CMYK	0.04, 0.00, 0.16, 0.21
HSL	76°, 24%, 73%
HSV	76°, 16%, 79%
XYZ	50.2743, 56.4431, 45.7810
YIQ	195.5470, 5.2290, -12.1710

# Conversions

## Conversions Part 2

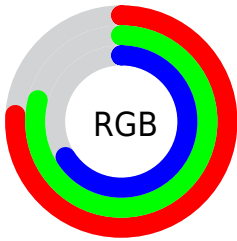
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">169, 202, 178</a>
Decimal	<a href="#">12700329</a>
<a href="#">CIELab</a>	<a href="#">79.87, -8.85, 15.45</a>
<a href="#">CIElCh</a>	<a href="#">80, 17.807, 119.796</a>
<a href="#">Yxy</a>	<a href="#">56.4431, 0.3297, 0.3701</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290890409 (0xFFC1CAA9)</a>
<a href="#">YUV</a>	<a href="#">195.5470, -13.0877, -2.2337</a>
<a href="#">Hunter-Lab</a>	<a href="#">75.1286, -12.0271, 16.4606</a>

# Details

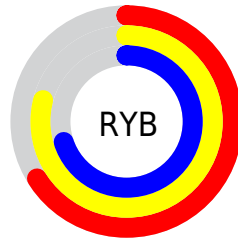
The Hex color **C1CAA9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A9CA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FAFFE0**, and **8B9475** is the 20% darker color. If you saturate the color by 10%, you get **BBCA95**, and if you desaturate by 10%, it is **C7CABD**.

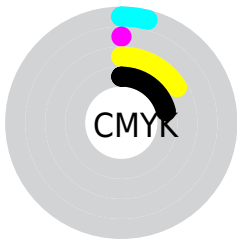
# Distribution



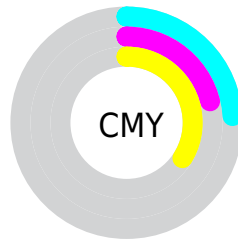
- Red (76%)
- Green (79%)
- Blue (66%)



- Red (66%)
- Yellow (79%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1CAA9 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 C1CAA9 by changing the saturation by 10% instead.



 C1CAA9

 C1CAA9

FFFFFF

 A6AF8E

 FAFFE0

 8B9475

FFFFFFD

 727A5C

 596144

 414A2E

 2B3319

 181E00

 000000

 C1CAA9

 C1CAA9

 BBCA95

 C7CABD

 B6CA81

 CCCAD1

 B0CA6C

 D2CAE6

 ABCA58

 D7CAFA

 A5CA44

 DDCAFF

 A0CA30

 E2CAFF

 9ACA1C

 E8CAFF

 95CA07

 EDCAFF

 93CA00

 F3CAFF

# Harmonies

## Analogous

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



D3C5A5



C1CAA9



AECEB5

# Triad

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



C1CAA9



A2CCE2



E7BBC7

# Complementary

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



C1CAA9



B2A9CA

# 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.



DCBDD7



C1CAA9



B3C7E7

# Square

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



C1CAA9



9ACFD6



C9C2E3



E9BCB6

# Rectangle

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



C1CAA9



A4CFC0



C9C2E3



E4BBCC



# Sweetspot

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



C1CAA9



FCFFF2



CAB2A9



7D8078



000000



808080

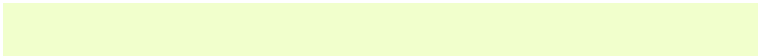


# Same Dimension

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



C1CAA9



F1FFCC



B1CAA9



63665C



79A600



1C2600



# Inverse Universe

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



B2A9CA



DACCFE



C2A9CA



5F5C66



2D00A6

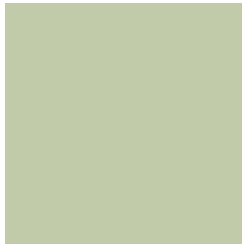


0A0026



# Previews

## White Background



This preview shows how the Hex color C1CAA9 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 C1CAA9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

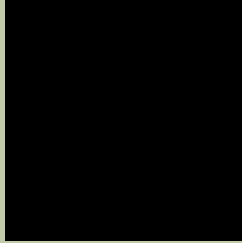
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

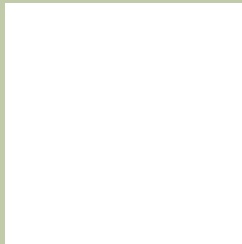
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1CAA9 Background



This preview shows how black text looks on a background with the Hex color C1CAA9.

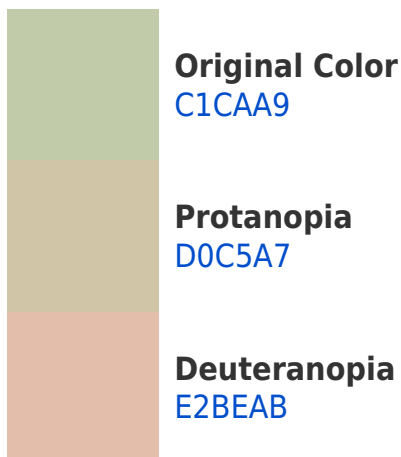


This preview shows how white text looks on a background with the Hex color C1CAA9.

# 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](#).

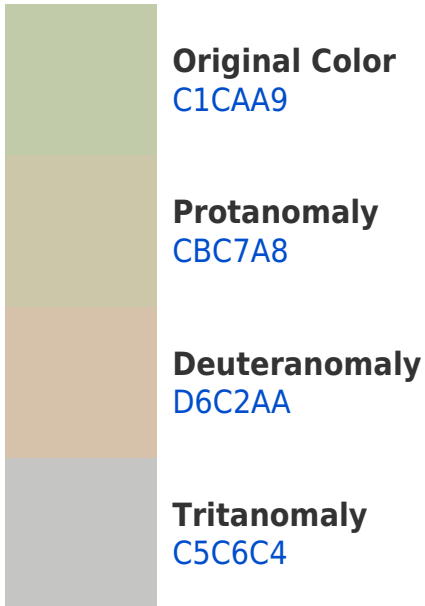
## Dichromacy





**Tritanopia**  
C7C4D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1CAA9 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 #C1CAA9 looks like.

```
.text, #text, p{  
    color:#C1CAA9  
}
```

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 #C1CAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CAA9
}
```

## Border

The CSS property to change the border of an element to Hex C1CAA9 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
#C1CAA9 }
```

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

```
.border{ border-color:#C1CAA9 }
```

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

Here you see how a box with a 4 pixel #C1CAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CAA9; -webkit-box-shadow:4px 4px  
4px 4px #C1CAA9; box-shadow:4px 4px 4px  
4px #C1CAA9 }
```

# Background

The CSS property to change the background color of an element to Hex C1CAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CAA9 }
```

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

```
.background{ background-color:#C1CAA9 }
```

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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