

Converting Colors

Hex(C1CA9A)

Have a look what the booklet for
Hex(C1CA9A) contains.

Hex(C1CA9A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1CA9A)

Conversions

Conversions Part 1

Format	Color
Hex	C1CA9A
RGB	193, 202, 154
RGB Percent	76%, 79%, 60%
CMY	0.2431, 0.2078, 0.3961
CMYK	0.04, 0.00, 0.24, 0.21
HSL	71°, 31%, 70%
HSV	71°, 24%, 79%
XYZ	48.9456, 55.9116, 38.7842
YIQ	193.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

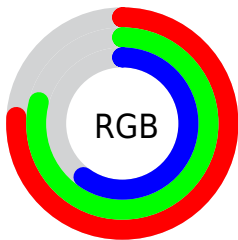
Format	Color
RYB	154, 202, 163
Decimal	12700314
CIELab	79.56, -11.14, 22.99
CIELCh	80, 25.549, 115.855
Yxy	55.9116, 0.3407, 0.3892
Android (android.graphics.Color)	4290890394 (0xFFC1CA9A)
YUV	193.8370, -19.6396, -0.7340
Hunter-Lab	74.7741, -14.0121, 21.5890

Details

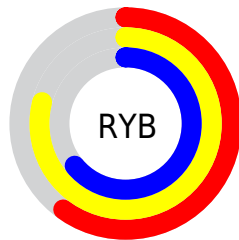
The Hex color **C1CA9A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A39ACA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FAFFD1**, and **8B9467** is the 20% darker color. If you saturate the color by 10%, you get **BDCA86**, and if you desaturate by 10%, it is **C5CAAE**.

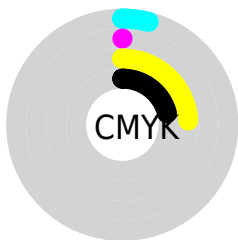
Distribution



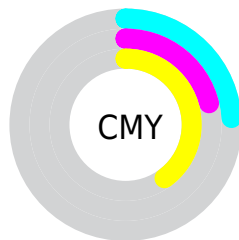
- Red (76%)
- Green (79%)
- Blue (60%)



- Red (60%)
- Yellow (79%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1CA9A 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 C1CA9A by changing the saturation by 10% instead.

 C1CA9A

 C1CA9A


FFFFFF

 A6AF80

 FAFFD1

 8B9467

 FFFFED

 717A4E

 586137

 404A21

 2A330B

 151E00

 000000

 C1CA9A

 C1CA9A

 BDCA86

 C5CAAE

 B9CA72

 C9CAC2

 B6CA5D

 CCCAD7

 B2CA49

 D0CAEB

 AECA35

 D4CAFF

 AACA21

 D8CAFF

 A6CA0D

 DCCAFF

 A4CA00

 DFCAFF

 E3CAFF

Harmonies

Analogous

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



DAC296



C1CA9A



A6D0AA

Triad

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



C1CA9A



8ACFEC



F2B4C9

Complementary

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



C1CA9A



A39ACA

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.



E1B9E0



C1CA9A



A4C8F4

Square

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



C1CA9A



81D2D9



C5C0F0



F6B5B1

Rectangle

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



C1CA9A



95D2B9



C5C0F0



EEB5D1

Sweetspot

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



C1CA9A



FCFFED



CAA39A



7E8075



000000



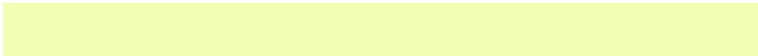
808080

Same Dimension

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



C1CA9A



F1FFB5



A9CA9A



64665C



87A600



1F2600

Inverse Universe

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



A39ACA



C3B5FF



BB9ACA



5E5C66



1F00A6



070026

Previews

White Background



This preview shows how the Hex color C1CA9A looks on a white background.

Color Contrast Check

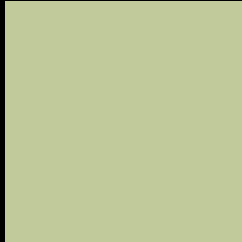
Large Text (above 18pt) WCAG AA × Fail

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 C1CA9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

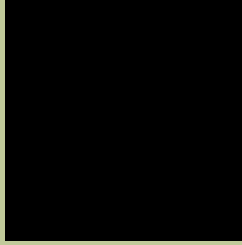
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

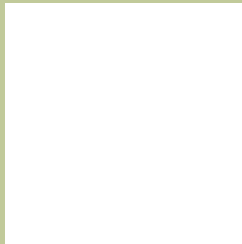
Any Text WCAG AAA ✓ Pass

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

Hex C1CA9A Background



This preview shows how black text looks on a background with the Hex color C1CA9A.

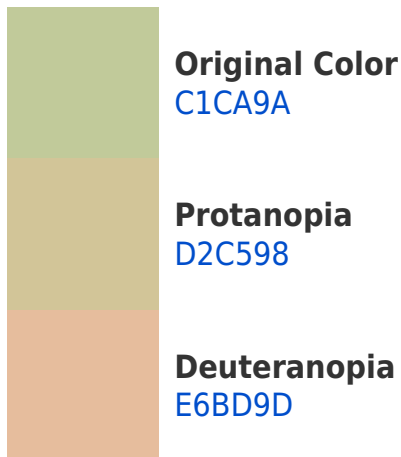


This preview shows how white text looks on a background with the Hex color C1CA9A.

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](#).

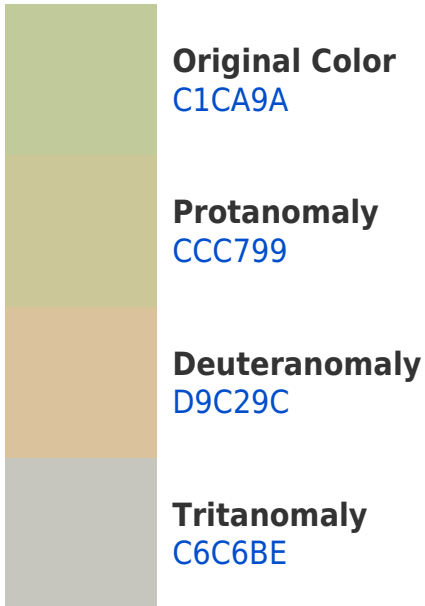
Dichromacy



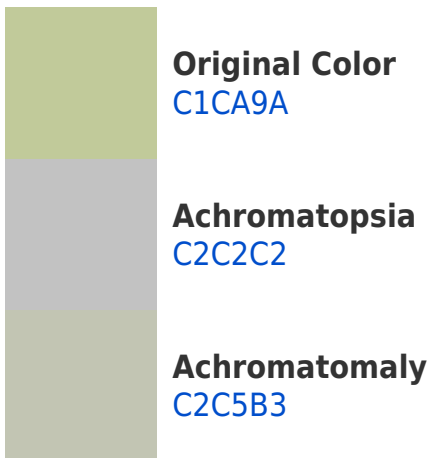


Tritanopia
C9C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1CA9A 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 #C1CA9A looks like.

```
.text, #text, p{  
    color:#C1CA9A  
}
```

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 #C1CA9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CA9A
}
```

Border

The CSS property to change the border of an element to Hex C1CA9A 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
#C1CA9A }
```

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

```
.border{ border-color:#C1CA9A }
```

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

Here you see how a box with a 4 pixel #C1CA9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CA9A; -webkit-box-shadow:4px 4px  
4px 4px #C1CA9A; box-shadow:4px 4px 4px  
4px #C1CA9A }
```

Background

The CSS property to change the background color of an element to Hex C1CA9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CA9A }
```

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

```
.background{ background-color:#C1CA9A }
```

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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