

# Converting Colors

Hex(C3CC9A)

Have a look what the booklet for  
Hex(C3CC9A) contains.

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# **Color**

**Hex(C3CC9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3CC9A
RGB	195, 204, 154
RGB Percent	76%, 80%, 60%
CMY	0.2353, 0.2000, 0.3961
CMYK	0.04, 0.00, 0.25, 0.20
HSL	71°, 33%, 70%
HSV	71°, 25%, 80%
XYZ	49.9313, 57.1209, 38.9656
YIQ	195.6090, 10.6860, -17.4580

# Conversions

## Conversions Part 2

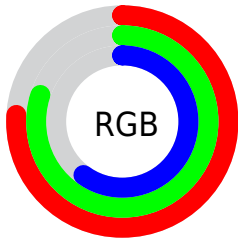
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 204, 163</a>
Decimal	<a href="#">12831898</a>
CIELab	<a href="#">80.25, -11.42, 23.95</a>
CIELCh	<a href="#">80, 26.532, 115.489</a>
Yxy	<a href="#">57.1209, 0.3420, 0.3912</a>
Android (android.graphics.Color)	<a href="#">4291021978 (0xFFC3CC9A)</a>
YUV	<a href="#">195.6090, -20.5132, -0.5341</a>
Hunter-Lab	<a href="#">75.5784, -14.3352, 22.3370</a>

# Details

The Hex color **C3CC9A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A39ACC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FCFFD1**, and **8D9667** is the 20% darker color. If you saturate the color by 10%, you get **BFCC86**, and if you desaturate by 10%, it is **C7CCAЕ**.

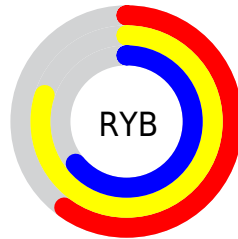
# Distribution



Red (76%)

Green (80%)

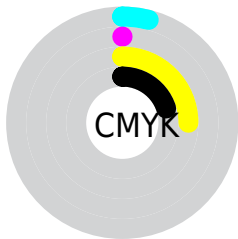
Blue (60%)



Red (60%)

Yellow (80%)

Blue (64%)

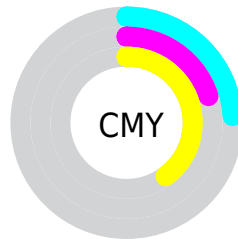


Cyan (4%)

Magenta (0%)

Yellow (25%)

Black (20%)



Cyan (24%)

Magenta (20%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3CC9A 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 C3CC9A by changing the saturation by 10% instead.



 C3CC9A

FFFFFF

 FCFFD1

 FFFFED

 C3CC9A

 A8B180

 8D9667

 737C4E

 5A6337

 424B21

 2B350A

 161F00

 000200

 000000

 C3CC9A

 C3CC9A

 BFCC86

 C7CCAE

 BCCC71

 CACCC3

 B8CC5D

 CECCD7

 B4CC48

 D2CCEC

 B1CC34

 D5CCFF

 ADCC20

 D9CCFF

 A9CC0B

 DDCCFF

 A7CC00

 E0CCFF

 E4CCFF

# Harmonies

## Analogous

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



DDC496



C3CC9A



A7D2AA

# Triad

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



C3CC9A



88D1EF



F6B6CC

# Complementary

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



C3CC9A



A39ACC

# 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.



E4BAE3



C3CC9A



A4CAF8

# Square

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



C3CC9A



80D5DB



C6C2F4



FAB6B3

# Rectangle

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



C3CC9A



95D4BA



C6C2F4



F1B6D4



# Sweetspot

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



C3CC9A



FCFFED



CCA29A



7E8075



000000



808080

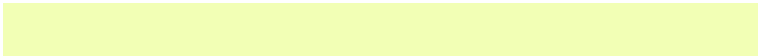


# Same Dimension

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



C3CC9A



F2FFB5



ABCC9A



64665C



88A600



1F2600



# Inverse Universe

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



A39ACC



C2B5FF



BB9ACC



5E5C66



1E00A6



070026



# Previews

## White Background



This preview shows how the Hex color C3CC9A 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 C3CC9A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

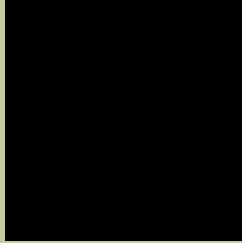
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

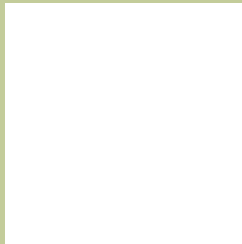
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3CC9A Background



This preview shows how black text looks on a background with the Hex color C3CC9A.

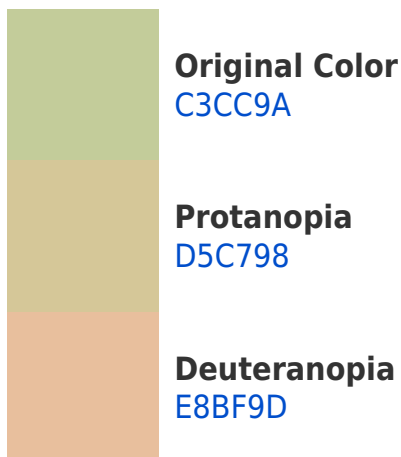


This preview shows how white text looks on a background with the Hex color C3CC9A.

# Color Blindness Simulation

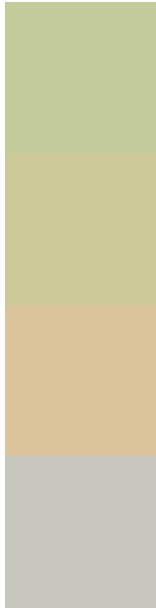
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
C3CC9A

**Protanomaly**  
CEC999

**Deuteranomaly**  
DBC49C

**Tritanomaly**  
C8C7BF

# Monochromacy



**Original Color**  
C3CC9A

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C4C7B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3CC9A 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 #C3CC9A looks like.

```
.text, #text, p{  
    color:#C3CC9A  
}
```

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 #C3CC9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CC9A
}
```

## Border

The CSS property to change the border of an element to Hex C3CC9A 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
#C3CC9A }
```

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

```
.border{ border-color:#C3CC9A }
```

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

Here you see how a box with a 4 pixel #C3CC9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CC9A; -webkit-box-shadow:4px 4px  
4px 4px #C3CC9A; box-shadow:4px 4px 4px  
4px #C3CC9A }
```

# Background

The CSS property to change the background color of an element to Hex C3CC9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CC9A }
```

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

```
.background{ background-color:#C3CC9A }
```

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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