

# Converting Colors

Hex(C4C7AB)

Have a look what the booklet for  
Hex(C4C7AB) contains.

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# **Color**

**Hex(C4C7AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4C7AB
RGB	196, 199, 171
RGB Percent	77%, 78%, 67%
CMY	0.2314, 0.2196, 0.3294
CMYK	0.02, 0.00, 0.14, 0.22
HSL	66°, 20%, 73%
HSV	66°, 14%, 78%
XYZ	50.5391, 55.5229, 46.5814
YIQ	194.9110, 7.2000, -9.3440

# Conversions

## Conversions Part 2

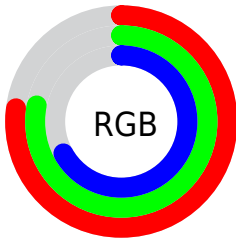
Format	Color
<a href="#">RYB</a>	<a href="#">171, 199, 174</a>
Decimal	<a href="#">12896171</a>
CIELab	<a href="#">79.34, -5.88, 13.68</a>
CIELCh	<a href="#">79, 14.892, 113.264</a>
Yxy	<a href="#">55.5229, 0.3311, 0.3637</a>
Android (android.graphics.Color)	<a href="#">4291086251 (0xFFC4C7AB)</a>
YUV	<a href="#">194.9110, -11.7881, 0.9551</a>
Hunter-Lab	<a href="#">74.5137, -9.3309, 15.0951</a>

# Details

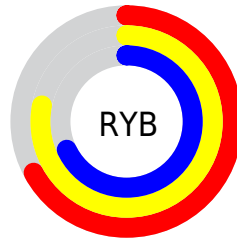
The Hex color **C4C7AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEABC7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FDFFE2**, and **8E9177** is the 20% darker color. If you saturate the color by 10%, you get **C2C797**, and if you desaturate by 10%, it is **C6C7BF**.

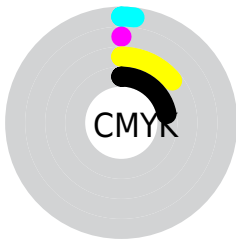
# Distribution



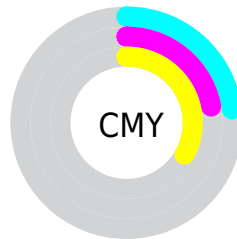
- Red (77%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4C7AB 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 C4C7AB by changing the saturation by 10% instead.



 C4C7AB

 C4C7AB

FFFFFF

 A9AC90

 FDFFE2

 8E9177

 74785E

 5C5F46

 444730

 2D311B

 1A1C00

 000000

 C4C7AB

 C4C7AB

 C2C797

 C6C7BF

 C0C783

 C8C7D3

 BEC76F

 CAC7E7

 BBC75B

 CDC7FB

 B9C748

 CFC7FF

 B7C734

 D1C7FF

 B5C720

 D3C7FF

 B3C70C

 D5C7FF

 B2C700

 D7C7FF

# Harmonies

## Analogous

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



D3C2A9



C4C7AB



B4CBB4

# Triad

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



C4C7AB



A5CADA



DFBBC8

# Complementary

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



C4C7AB



AEABC7

# 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.



D4BED5



C4C7AB



B2C7E0

# Square

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



C4C7AB



A1CDCF



C3C2DE



E2BBBA

# Rectangle

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



C4C7AB



ABCCBC



C3C2DE



DCBCCD



# Sweetspot

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



C4C7AB



FEFF5



C7AEAB



7F8079



000000



808080

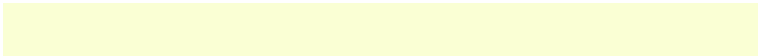


# Same Dimension

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



C4C7AB



FAFFD4



B6C7AB



62635A



92A300



202400



# Inverse Universe

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



AEABC7



D8D4FF



BCABC7



5B5A63



1100A3

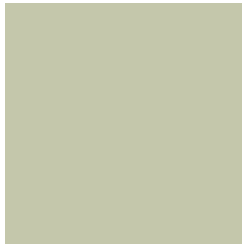


040024



# Previews

## White Background



This preview shows how the Hex color C4C7AB looks on a white background.

## Color Contrast Check

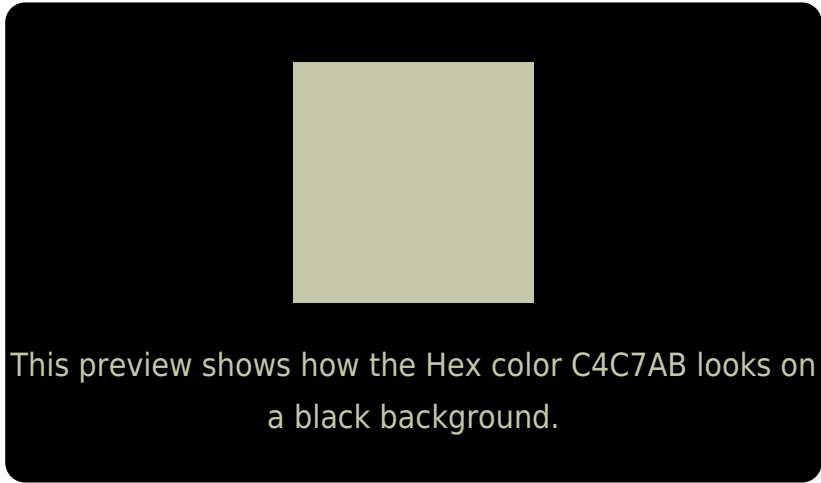
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

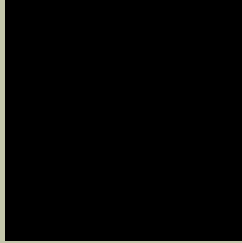
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

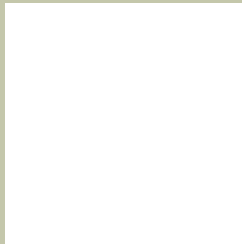
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4C7AB Background



This preview shows how black text looks on a background with the Hex color C4C7AB.

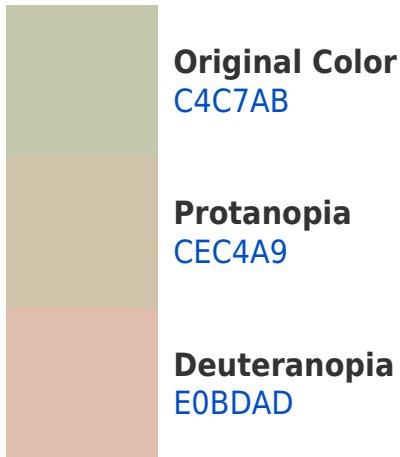


This preview shows how white text looks on a background with the Hex color C4C7AB.

# 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](#).

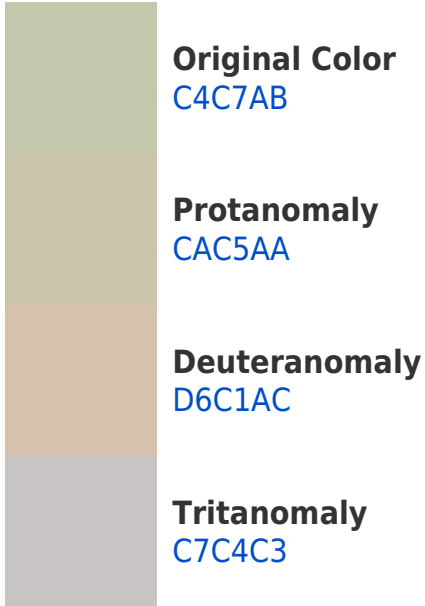
## Dichromacy



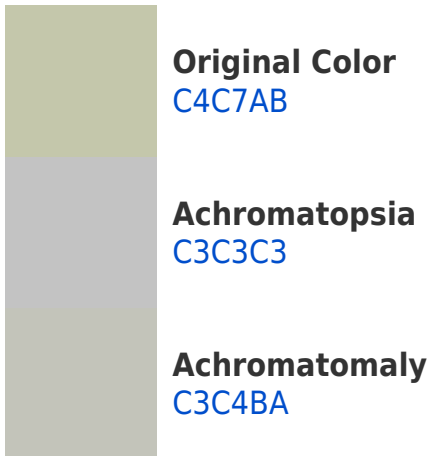


**Tritanopia**  
C9C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4C7AB 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 #C4C7AB looks like.

```
.text, #text, p{  
    color:#C4C7AB  
}
```

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 #C4C7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C7AB
}
```

## Border

The CSS property to change the border of an element to Hex C4C7AB 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
#C4C7AB }
```

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

```
.border{ border-color:#C4C7AB }
```

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

Here you see how a box with a 4 pixel #C4C7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C7AB; -webkit-box-shadow:4px 4px  
4px 4px #C4C7AB; box-shadow:4px 4px 4px  
4px #C4C7AB }
```

# Background

The CSS property to change the background color of an element to Hex C4C7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C7AB }
```

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

```
.background{ background-color:#C4C7AB }
```

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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