

Converting Colors

Hex(C4C9AD)

Have a look what the booklet for
Hex(C4C9AD) contains.

Hex(C4C9AD)	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(C4C9AD)

Conversions

Conversions Part 1

Format	Color
Hex	C4C9AD
RGB	196, 201, 173
RGB Percent	77%, 79%, 68%
CMY	0.2314, 0.2118, 0.3216
CMYK	0.02, 0.00, 0.14, 0.21
HSL	71°, 21%, 73%
HSV	71°, 14%, 79%
XYZ	51.1944, 56.5262, 47.7476
YIQ	196.3130, 6.0080, -9.7680

Conversions

Conversions Part 2

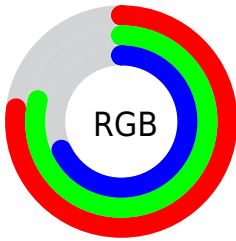
Format	Color
RYB	173, 201, 178
Decimal	12896685
CIELab	79.91, -6.60, 13.42
CIELCh	80, 14.954, 116.188
Yxy	56.5262, 0.3293, 0.3636
Android (android.graphics.Color)	4291086765 (0xFFC4C9AD)
YUV	196.3130, -11.4933, -0.2745
Hunter-Lab	75.1839, -10.0271, 14.9750

Details

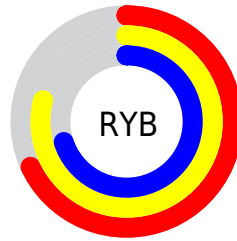
The Hex color **C4C9AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2ADC9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FDFFE4**, and **8E9379** is the 20% darker color. If you saturate the color by 10%, you get **C0C999**, and if you desaturate by 10%, it is **C8C9C1**.

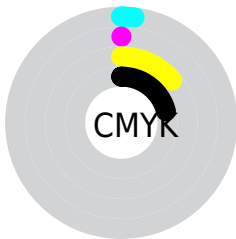
Distribution



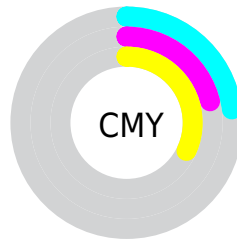
- Red (77%)
- Green (79%)
- Blue (68%)



- Red (68%)
- Yellow (79%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (21%)



- Cyan (23%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C9AD 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 C4C9AD by changing the saturation by 10% instead.

 C4C9AD

FFFFFF

 FDFFE4

 C4C9AD

 A9AE92

 8E9379

 757960

 5C6148

 444931

 2E321C

 1A1D03

 000000

 C4C9AD

 C4C9AD

 C0C999

 C8C9C1

 BDC985

 CBC9D5

 B9C971

 CFC9E9

 B6C95D

 D2C9FD

 B2C949

 D6C9FF

 AEC934

 DAC9FF

 ABC920

 DDC9FF

 A7C90C

 E1C9FF

 A5C900

 E4C9FF

Harmonies

Analogous

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



D3C5AB



C4C9AD



B4CDB6

Triad

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



C4C9AD



A7CCDD



E1BDC8

Complementary

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



C4C9AD



B2ADC9

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.



D7BFD6



C4C9AD



B5C8E2

Square

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



C4C9AD



A2CED2



C7C3DF



E4BDBA

Rectangle

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



C4C9AD



ABCEBF



C7C3DF



DFBD CD

Sweetspot

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



C4C9AD



FDFFF5



C9B2AD



7E8079



000000



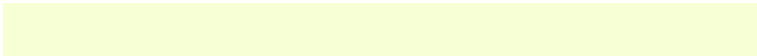
808080

Same Dimension

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



C4C9AD



F7FFD4



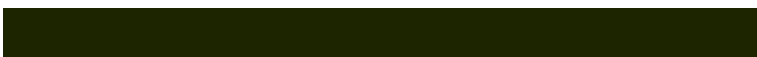
B6C9AD



62635A



86A300



1D2400

Inverse Universe

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



B2ADC9



DBD4FF



C0ADC9



5B5A63



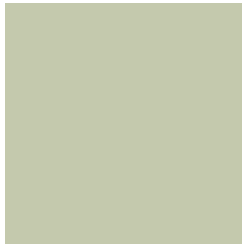
1D00A3



060024

Previews

White Background



This preview shows how the Hex color C4C9AD 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 C4C9AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

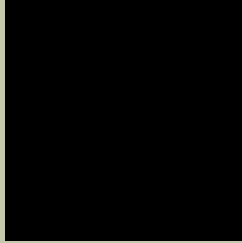
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

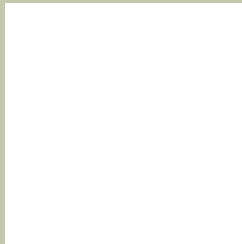
Any Text WCAG AAA ✓ Pass

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

Hex C4C9AD Background



This preview shows how black text looks on a background with the Hex color C4C9AD.

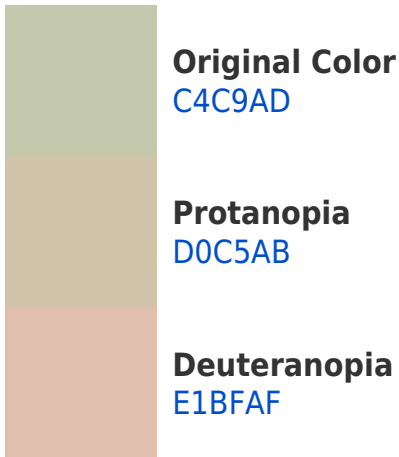


This preview shows how white text looks on a background with the Hex color C4C9AD.

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](#).

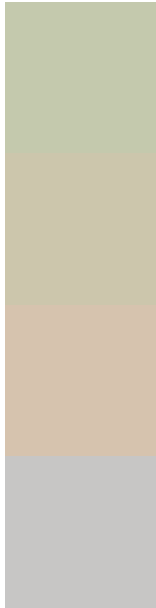
Dichromacy





Tritanopia
C9C4D3

Trichromacy



Original Color
C4C9AD

Protanomaly
CCC6AC

Deuteranomaly
D6C3AE

Tritanomaly
C7C6C5

Monochromacy



Original Color
C4C9AD

Achromatopsia
C4C4C4

Achromatomaly
C4C6BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C9AD 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 #C4C9AD looks like.

```
.text, #text, p{  
    color:#C4C9AD  
}
```

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 #C4C9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C9AD }  
}
```

Border

The CSS property to change the border of an element to Hex C4C9AD 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 #C4C9AD }  
}
```

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

```
.border{ border-color:#C4C9AD }
```

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

Here you see how a box with a 4 pixel #C4C9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C9AD; -webkit-box-shadow:4px 4px  
4px 4px #C4C9AD; box-shadow:4px 4px 4px  
4px #C4C9AD }
```

Background

The CSS property to change the background color of an element to Hex C4C9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C9AD }
```

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

```
.background{ background-color:#C4C9AD }
```

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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