

Converting Colors

Hex(C2C9AE)

Have a look what the booklet for
Hex(C2C9AE) contains.

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Color

Hex(C2C9AE)

Conversions

Conversions Part 1

Format	Color
Hex	C2C9AE
RGB	194, 201, 174
RGB Percent	76%, 79%, 68%
CMY	0.2392, 0.2118, 0.3176
CMYK	0.03, 0.00, 0.13, 0.21
HSL	76°, 20%, 74%
HSV	76°, 13%, 79%
XYZ	50.7748, 56.2986, 48.2350
YIQ	195.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

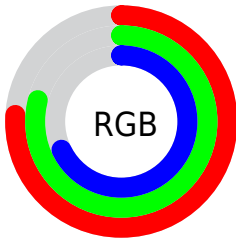
Format	Color
RYB	174, 201, 181
Decimal	12765614
CIELab	79.78, -7.16, 12.68
CIELCh	80, 14.562, 119.445
Yxy	56.2986, 0.3269, 0.3625
Android (android.graphics.Color)	4290955694 (0xFFC2C9AE)
YUV	195.8290, -10.7617, -1.6040
Hunter-Lab	75.0324, -10.5150, 14.4078

Details

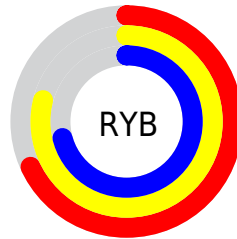
The Hex color **C2C9AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5AEC9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FBFFE6**, and **8C937A** is the 20% darker color. If you saturate the color by 10%, you get **BDC99A**, and if you desaturate by 10%, it is **C7C9C2**.

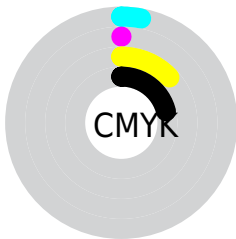
Distribution



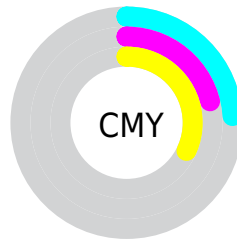
- Red (76%)
- Green (79%)
- Blue (68%)



- Red (68%)
- Yellow (79%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C9AE 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 C2C9AE by changing the saturation by 10% instead.

 C2C9AE

 C2C9AE

FFFFFF

 A7AE93

 FBFFE6

 8C937A

 737961

 5A6149

 424932

 2C321D

 181D04

 000000

 C2C9AE

 C2C9AE

 BDC99A

 C7C9C2

 B8C986

 CCC9D6

 B2C972

 D2C9EA

 ADC95E

 D7C9FE

 A8C94A

 DCC9FF

 A3C935

 E1C9FF

 9EC921

 E6C9FF

 98C90D

 ECC9FF

 95C900

 F1C9FF

Harmonies

Analogous

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



D1C5AB



C2C9AE



B3CCB8

Triad

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



C2C9AE



A9CBDD



E1BDC6

Complementary

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



C2C9AE



B5AEC9

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.



D7BED4



C2C9AE



B7C7E1

Square

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



C2C9AE



A3CDD3



C8C2DD



E3BDB9

Rectangle

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



C2C9AE



AACEC0



C8C2DD



DFBDCB

Sweetspot

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



C2C9AE



FCFFF5



C9B5AE



7E8079



000000



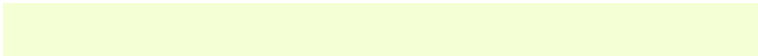
808080

Same Dimension

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



C2C9AE



F4FFD6



B5C9AE



61635A



79A300



1A2400

Inverse Universe

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



B5AEC9



E1D6FF



C2AEC9



5C5A63



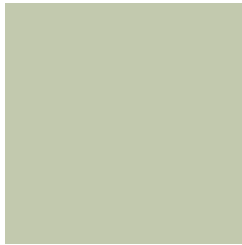
2A00A3



090024

Previews

White Background



This preview shows how the Hex color C2C9AE looks on a white background.

Color Contrast Check

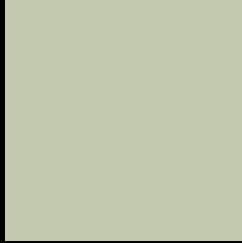
Large Text (above 18pt) WCAG AA × Fail

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 C2C9AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

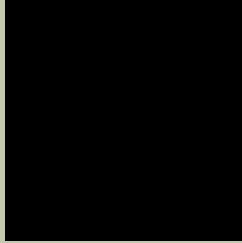
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

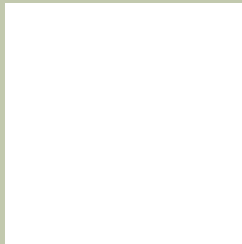
Any Text WCAG AAA ✓ Pass

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

Hex C2C9AE Background



This preview shows how black text looks on a background with the Hex color C2C9AE.



This preview shows how white text looks on a background with the Hex color C2C9AE.

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](#).

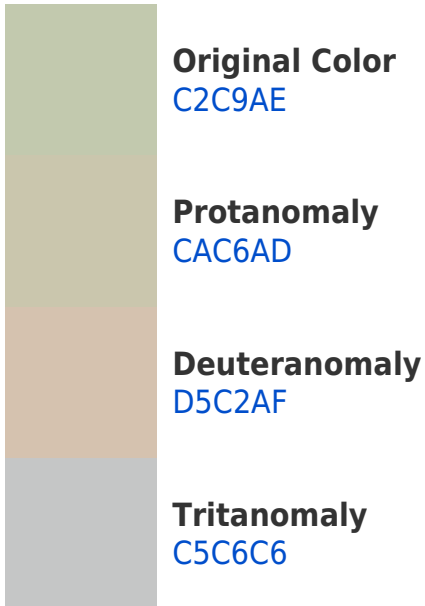
Dichromacy





Tritanopia
C7C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C9AE 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 #C2C9AE looks like.

```
.text, #text, p{  
    color:#C2C9AE  
}
```

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 #C2C9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C9AE
}
```

Border

The CSS property to change the border of an element to Hex C2C9AE 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
#C2C9AE }
```

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

```
.border{ border-color:#C2C9AE }
```

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

Here you see how a box with a 4 pixel #C2C9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C9AE; -webkit-box-shadow:4px 4px  
4px 4px #C2C9AE; box-shadow:4px 4px 4px  
4px #C2C9AE }
```

Background

The CSS property to change the background color of an element to Hex C2C9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C9AE }
```

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

```
.background{ background-color:#C2C9AE }
```

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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