

Converting Colors

Hex(C8C9AA)

Have a look what the booklet for
Hex(C8C9AA) contains.

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Color

Hex(C8C9AA)

Conversions

Conversions Part 1

Format	Color
Hex	C8C9AA
RGB	200, 201, 170
RGB Percent	78%, 79%, 67%
CMY	0.2157, 0.2118, 0.3333
CMYK	0.00, 0.00, 0.15, 0.21
HSL	62°, 22%, 73%
HSV	62°, 15%, 79%
XYZ	51.9618, 56.9549, 46.2849
YIQ	197.1670, 9.3550, -9.8530

Conversions

Conversions Part 2

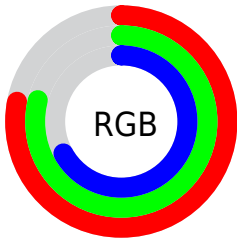
Format	Color
RYB	170, 201, 171
Decimal	13158826
CIELab	80.15, -5.62, 15.40
CIELCh	80, 16.396, 110.043
Yxy	56.9549, 0.3348, 0.3670
Android (android.graphics.Color)	4291348906 (0xFFC8C9AA)
YUV	197.1670, -13.3933, 2.4845
Hunter-Lab	75.4685, -9.1686, 16.4653

Details

The Hex color **C8C9AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABAAC9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFE1**, and **929376** is the 20% darker color. If you saturate the color by 10%, you get **C7C996**, and if you desaturate by 10%, it is **C9C9BE**.

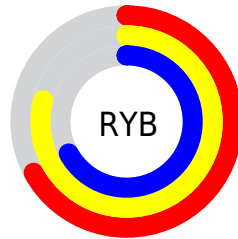
Distribution



Red (78%)

Green (79%)

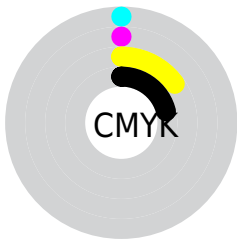
Blue (67%)



Red (67%)

Yellow (79%)

Blue (67%)

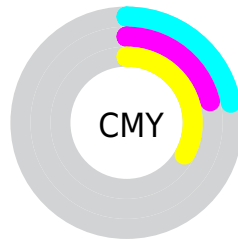


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (21%)



Cyan (22%)

Magenta (21%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C9AA 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 C8C9AA by changing the saturation by 10% instead.

 C8C9AA

 C8C9AA

FFFFFF

 ADAE8F

 FFFFE1

 929376

FFFFFFE

 78795D

 5F6145

 47492F

 30321A

 1C1D00

 000100

 000000

 C8C9AA

 C8C9AA

 C7C996

 C9C9BE

 C7C982

 C9C9D2

 C6C96E

 CAC9E6

 C5C95A

 CBC9FA

 C5C946

 CBC9FF

 C4C931

 CCC9FF

 C3C91D

 CDC9FF

 C3C909

 CEC9FF

 C3C900

Harmonies

Analogous

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



D8C4A9



C8C9AA



B6CDB3

Triad

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



C8C9AA



A2CEDE



E3BDCE

Complementary

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



C8C9AA



ABAAC9

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.



D6C0DB



C8C9AA



B0CAE4

Square

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



C8C9AA



9FD0D1



C3C5E3



E7BDBD

Rectangle

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



C8C9AA



ACCFBC



C3C5E3



DFBDD2

Sweetspot

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



C8C9AA



FFFFF2



C9ABAA



7F8078



000000



808080

Same Dimension

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



C8C9AA



FDFFCF



B9C9AA



63635A



9EA300



232400

Inverse Universe

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



ABAAC9



D0CFFF



BAAAC9



5A5A63



0500A3



010024

Previews

White Background



This preview shows how the Hex color C8C9AA 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 C8C9AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

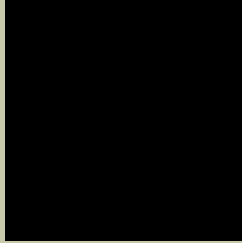
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

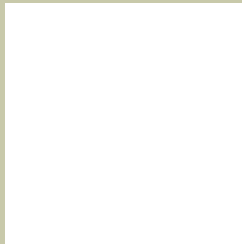
Any Text WCAG AAA ✓ Pass

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

Hex C8C9AA Background



This preview shows how black text looks on a background with the Hex color C8C9AA.

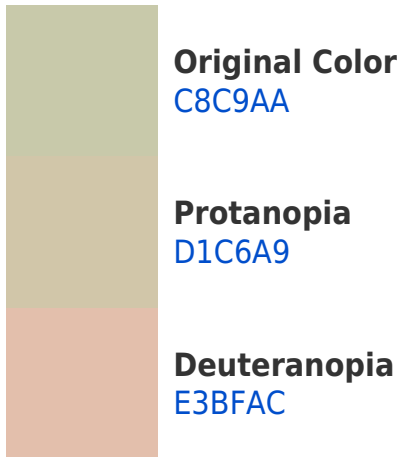


This preview shows how white text looks on a background with the Hex color C8C9AA.

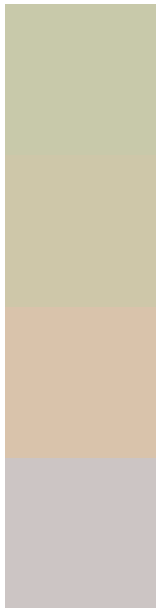
Color Blindness Simulation

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
C8C9AA

Protanomaly
CEC7A9

Deuteranomaly
D9C3AB

Tritanomaly
CCC5C4

Monochromacy



Original Color
C8C9AA

Achromatopsia
C5C5C5

Achromatomaly
C6C6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8C9AA 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 #C8C9AA looks like.

```
.text, #text, p{  
    color:#C8C9AA  
}
```

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 #C8C9AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C9AA
}
```

Border

The CSS property to change the border of an element to Hex C8C9AA 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
#C8C9AA }
```

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

```
.border{ border-color:#C8C9AA }
```

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

Here you see how a box with a 4 pixel #C8C9AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C9AA; -webkit-box-shadow:4px 4px  
4px 4px #C8C9AA; box-shadow:4px 4px 4px  
4px #C8C9AA }
```

Background

The CSS property to change the background color of an element to Hex C8C9AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C9AA }
```

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

```
.background{ background-color:#C8C9AA }
```

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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