

Converting Colors

Hex(C1C9CA)

Have a look what the booklet for
Hex(C1C9CA) contains.

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Color

Hex(C1C9CA)

Conversions

Conversions Part 1

Format	Color
Hex	C1C9CA
RGB	193, 201, 202
RGB Percent	76%, 79%, 79%
CMY	0.2431, 0.2118, 0.2078
CMYK	0.04, 0.00, 0.00, 0.21
HSL	187°, 8%, 77%
HSV	187°, 4%, 79%
XYZ	53.5396, 57.3750, 64.1298
YIQ	198.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

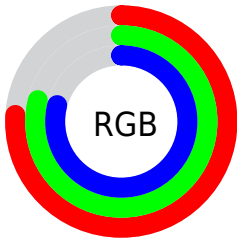
Format	Color
RYB	193, 197, 202
Decimal	12700106
CIELab	80.39, -2.54, -1.46
CIElCh	80, 2.927, 209.860
Yxy	57.3750, 0.3059, 0.3278
Android (android.graphics.Color)	4290890186 (0xFFC1C9CA)
YUV	198.7220, 1.6161, -5.0182
Hunter-Lab	75.7463, -6.3871, 2.8252

Details

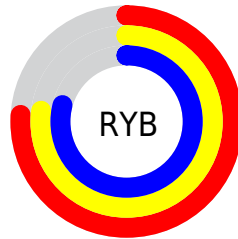
The Hex color **C1C9CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC2C1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9FFFF**, and **8B9394** is the 20% darker color. If you saturate the color by 10%, you get **ADC7CA**, and if you desaturate by 10%, it is **D5CBCA**.

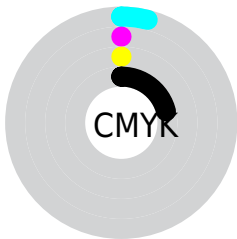
Distribution



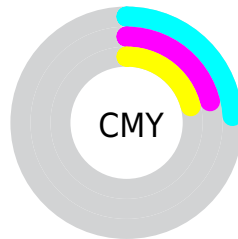
- Red (76%)
- Green (79%)
- Blue (79%)



- Red (76%)
- Yellow (77%)
- Blue (79%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1C9CA 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 C1C9CA by changing the saturation by 10% instead.

 C1C9CA

 C1C9CA

FFFFFF

 A6AEAF

 F9FFFF

 8B9394

 72797A

 596161

 42494A

 2C3233

 171D1E

 000305

 000000

 C1C9CA

 C1C9CA

 ADC7CA

 D5CBCA

 99C5CA

 E9CDCA

 84C2CA

 FED0CA

 70C0CA

 FFD2CA

 5CBECA

 FFD4CA

 48BCCA

 FFD6CA

 34B9CA

 FFD9CA

 1FB7CA

 FFDBCA

 0BB5CA

 FFDDCA

Harmonies

Analogous

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



C2C9C7



C1C9CA



C2C8CC

Triad

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



C1C9CA



CBC6CA



CAC7C2

Complementary

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



C1C9CA



CAC2C1

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.



CCC6C3



C1C9CA



CDC6C8

Square

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



C1C9CA



C8C7CC



CEC6C5



C7C8C3

Rectangle

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



C1C9CA



C4C8CD



CEC6C5



CBC7C2

Sweetspot

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



C1C9CA



FCFFFF



C1CAC2



7E7F80



000000



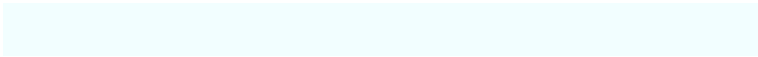
808080

Same Dimension

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



C1C9CA



F2FEFF



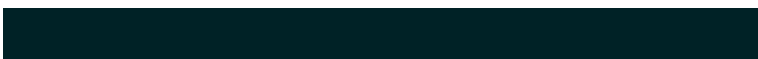
C1C5CA



606566



0093A6



002226

Inverse Universe

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



CAC1C9



FFF2FE



CAC6C1



666065



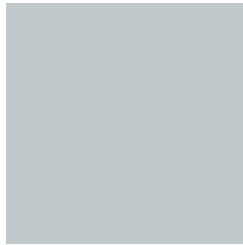
A60093



260022

Previews

White Background



This preview shows how the Hex color C1C9CA looks on a white background.

Color Contrast Check

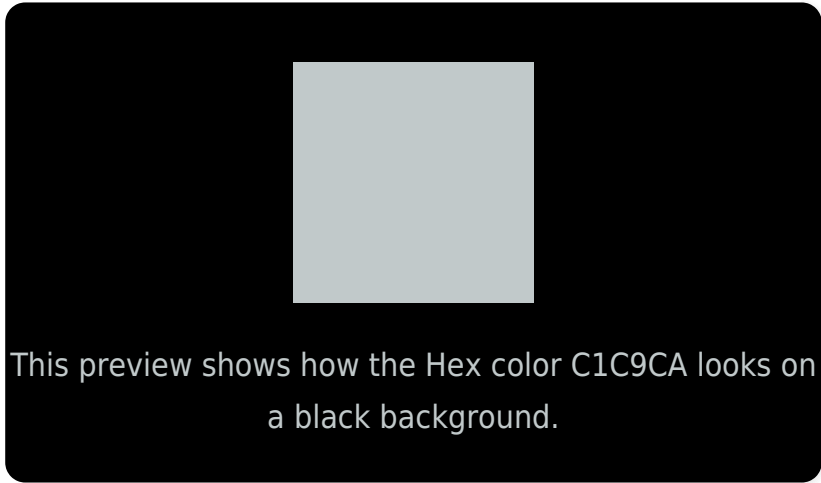
Large Text (above 18pt) WCAG AA × Fail

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

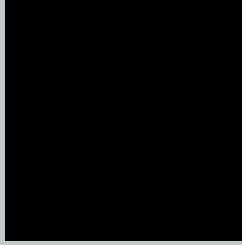
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

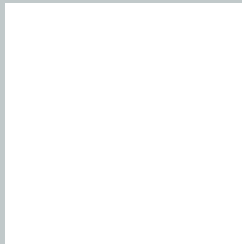
Any Text WCAG AAA ✓ Pass

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

Hex C1C9CA Background



This preview shows how black text looks on a background with the Hex color C1C9CA.

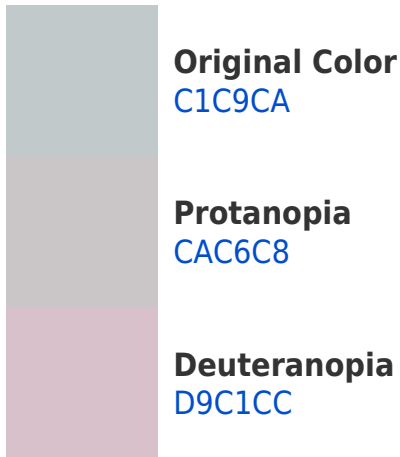


This preview shows how white text looks on a background with the Hex color C1C9CA.

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
C3C7D7

Trichromacy



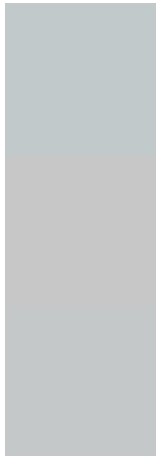
Original Color
C1C9CA

Protanomaly
C7C7C9

Deuteranomaly
D0C4CB

Tritanomaly
C2C8D2

Monochromacy



Original Color
C1C9CA

Achromatopsia
C7C7C7

Achromatomaly
C5C8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C9CA 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 #C1C9CA looks like.

```
.text, #text, p{  
    color:#C1C9CA  
}
```

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 #C1C9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C9CA
}
```

Border

The CSS property to change the border of an element to Hex C1C9CA 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
#C1C9CA }
```

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

```
.border{ border-color:#C1C9CA }
```

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

Here you see how a box with a 4 pixel #C1C9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C9CA; -webkit-box-shadow:4px 4px  
4px 4px #C1C9CA; box-shadow:4px 4px 4px  
4px #C1C9CA }
```

Background

The CSS property to change the background color of an element to Hex C1C9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C9CA }
```

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

```
.background{ background-color:#C1C9CA }
```

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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