

Converting Colors

Hex(C0C3CA)

Have a look what the booklet for
Hex(C0C3CA) contains.

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Color

Hex(C0C3CA)

Conversions

Conversions Part 1

Format	Color
Hex	C0C3CA
RGB	192, 195, 202
RGB Percent	75%, 76%, 79%
CMY	0.2471, 0.2353, 0.2078
CMYK	0.05, 0.03, 0.00, 0.21
HSL	222°, 9%, 77%
HSV	222°, 5%, 79%
XYZ	51.9140, 54.5009, 63.6607
YIQ	194.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

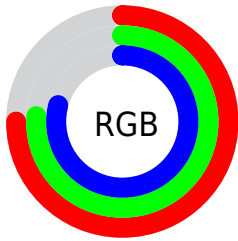
Format	Color
R _Y B	192, 194, 202
Decimal	12633034
CIE Lab	78.75, 0.30, -3.87
CIE LCh	79, 3.882, 274.365
Yxy	54.5009, 0.3052, 0.3205
Android (android.graphics.Color)	4290823114 (0xFFC0C3CA)
YUV	194.9010, 3.4998, -2.5442
Hunter-Lab	73.8248, -3.6711, 0.5503




Details

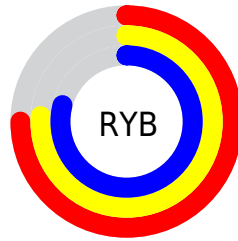
The Hex color **C0C3CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC7C0**, and the grayscale version is **C3C3C3**.




A 20% lighter version of the original color is **F8FCFF**, and **8B8D94** is the 20% darker color. If you saturate the color by 10%, you get **ACB5CA**, and if you desaturate by 10%, it is **D4D1CA**.

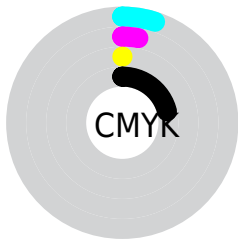
Distribution







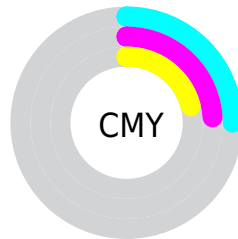
-  Red (75%)
-  Green (76%)
-  Blue (79%)






-  Red (75%)
-  Yellow (76%)
-  Blue (79%)



-  Cyan (5%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (21%)



-  Cyan (25%)
-  Magenta (24%)
-  Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C3CA 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 C0C3CA by changing the saturation by 10% instead.

 C0C3CA


 C0C3CA

FFFFFF

 A5A8AF

 F8FCFF

 8B8D94

 71747A

 595B61

 41444A

 2B2E33

 17191E

 000004

 000000

 C0C3CA

 C0C3CA

 ACB5CA

 D4D1CA

 98A7CA

 E8DFCA

 8399CA

 FDEDCA

 6F8ACA

 FFFCCA

 5B7CCA

 FFFFCA

 476ECA

 3360CA

 1E52CA

 0A44CA

Harmonies

Analogous

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



BCC4C9



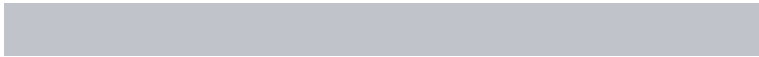
C0C3CA



C4C2C9

Triad

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



C0C3CA



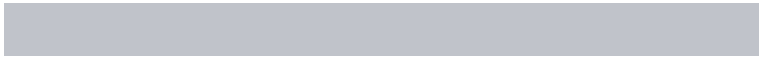
CBC1BF



BDC5C0

Complementary

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



C0C3CA



CAC7C0

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.



C1C4BD



C0C3CA



C9C2BC

Square

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



C0C3CA



CBC1C2



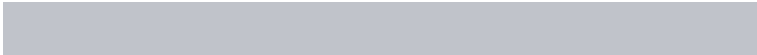
C6C3BC



BBC5C3

Rectangle

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



C0C3CA



C7C1C7



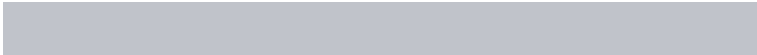
C6C3BC



BFC5BF

Sweetspot

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



C0C3CA



FCFDFD



C0CAC7



7E7F80



000000



808080

Same Dimension

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



C0C3CA



F0F4FF



C2C0CA



5F6166



0032A6



000B26

Inverse Universe

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



CAC0C3



FFF0F4



C8CAC0



665F61



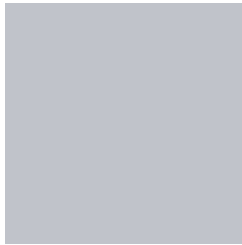
A60032



26000B

Previews

White Background



This preview shows how the Hex color C0C3CA looks on a white background.

Color Contrast Check

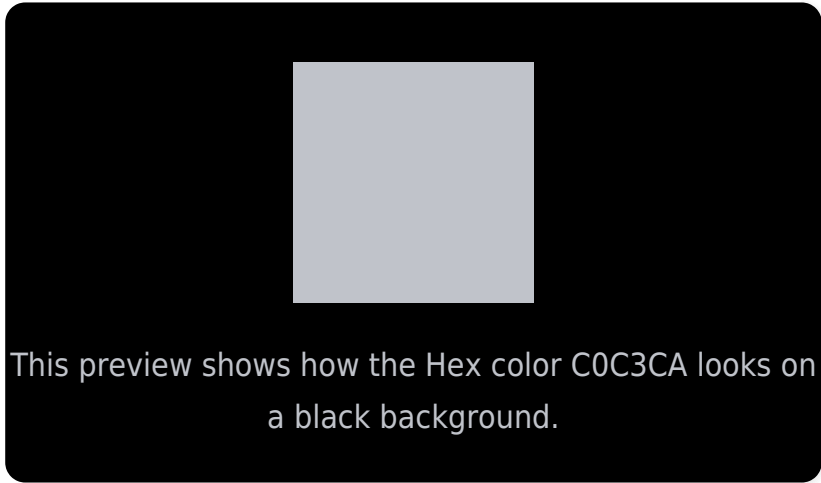
Large Text (above 18pt) WCAG AA × Fail

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

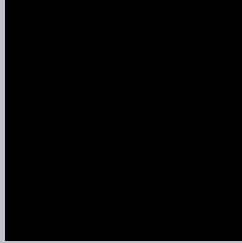
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

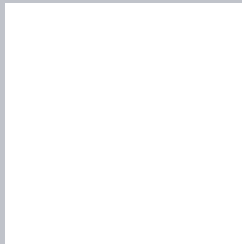
Any Text WCAG AAA ✓ Pass

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

Hex C0C3CA Background



This preview shows how black text looks on a background with the Hex color C0C3CA.

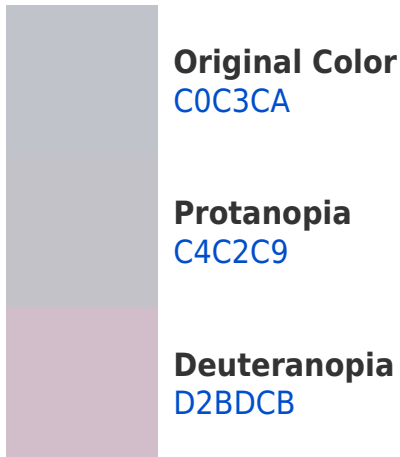


This preview shows how white text looks on a background with the Hex color C0C3CA.

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
C1C2D1

Trichromacy



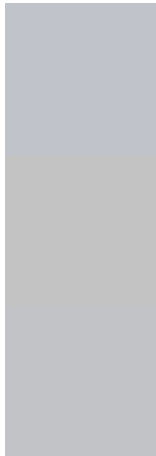
Original Color
C0C3CA

Protanomaly
C3C2C9

Deuteranomaly
CBBFCB

Tritanomaly
C1C2CE

Monochromacy



Original Color
C0C3CA

Achromatopsia
C3C3C3

Achromatomaly
C2C3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C3CA 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 #C0C3CA looks like.

```
.text, #text, p{  
    color:#C0C3CA  
}
```

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 #C0C3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C3CA
}
```

Border

The CSS property to change the border of an element to Hex C0C3CA 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
#C0C3CA }
```

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

```
.border{ border-color:#C0C3CA }
```

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

Here you see how a box with a 4 pixel #C0C3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C3CA; -webkit-box-shadow:4px 4px  
4px 4px #C0C3CA; box-shadow:4px 4px 4px  
4px #C0C3CA }
```

Background

The CSS property to change the background color of an element to Hex C0C3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C3CA }
```

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

```
.background{ background-color:#C0C3CA }
```

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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