

Converting Colors

Hex(C0CADC)

Have a look what the booklet for
Hex(C0CADC) contains.

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Color

Hex(C0CADC)

Conversions

Conversions Part 1

Format	Color
Hex	C0CADC
RGB	192, 202, 220
RGB Percent	75%, 79%, 86%
CMY	0.2471, 0.2078, 0.1373
CMYK	0.13, 0.08, 0.00, 0.14
HSL	219°, 29%, 81%
HSV	219°, 13%, 86%
XYZ	55.7770, 58.6148, 76.0842
YIQ	201.0620, -11.7380, 3.4780

Conversions

Conversions Part 2

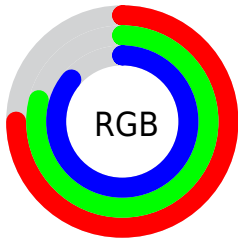
Format	Color
R_{YB}	192, 199, 220
Decimal	12634844
CIE _{Lab}	81.08, 0.16, -10.10
CIE _{LCh}	81, 10.100, 270.928
Yxy	58.6148, 0.2928, 0.3077
Android (android.graphics.Color)	4290824924 (0xFFC0CADC)
YUV	201.0620, 9.3364, -7.9474
Hunter-Lab	76.5603, -3.9367, -5.3290

Details

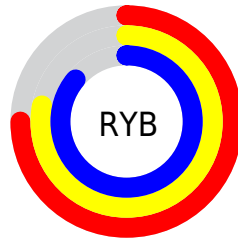
The Hex color **C0CADC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD2C0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F9FFFF**, and **8A94A5** is the 20% darker color. If you saturate the color by 10%, you get **AABCDC**, and if you desaturate by 10%, it is **D6D8DC**.

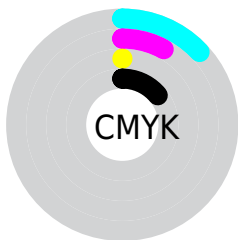
Distribution



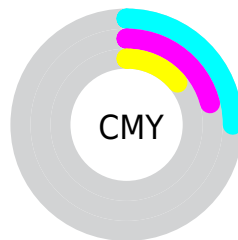
- Red (75%)
- Green (79%)
- Blue (86%)



- Red (75%)
- Yellow (78%)
- Blue (86%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CADC 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 C0CADC by changing the saturation by 10% instead.

 C0CADC


FFFFFF

 F9FFFF

 C0CADC

 A5AFC0

 8A94A5

 717A8B

 586171

 404A59

 2A3341

 151E2B

 000517

 000000

 C0CADC

 C0CADC

 AABCDC

 D6D8DC

 94AEDC

 ECE6DC

 7EA0DC

 FFF4DC

 6891DC


 FFFFDC

 5283DC

 3C75DC

 2667DC

 1059DC

 004FDC

Harmonies

Analogous

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



B6CDD9



C0CADC



CCC7DA

Triad

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



C0CADC



DEC4C0



BCCEC0

Complementary

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



C0CADC



DCD2C0

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.



C6CCB9



C0CADC



DAC6B9

Square

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



C0CADC



DDC3C9



D1C9B7



B4CFC9

Rectangle

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



C0CADC



D3C5D5



D1C9B7



BFCDBD

Sweetspot

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



C0CADC



F5F8FF



C0DCD2



797B80



000000



808080

Same Dimension

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



C0CADC



D9E6FF



C4C0DC



63676E



003EAD



00102E

Inverse Universe

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



DCC0CA



FFD9E6



D8DCC0



6E6367



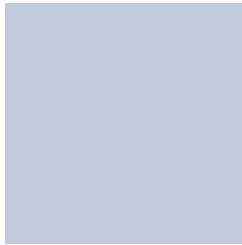
AD003E



2E0010

Previews

White Background



This preview shows how the Hex color C0CADC looks on a white background.

Color Contrast Check

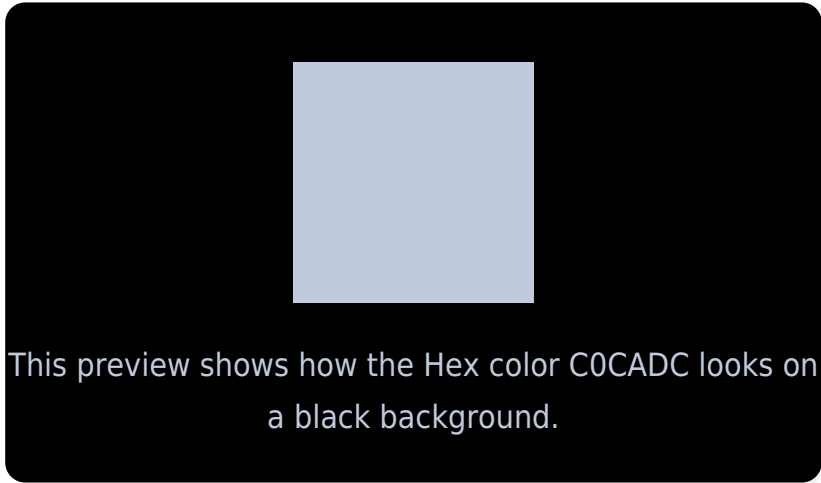
Large Text (above 18pt) WCAG AA × Fail

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

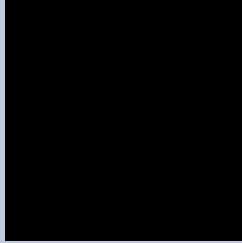
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

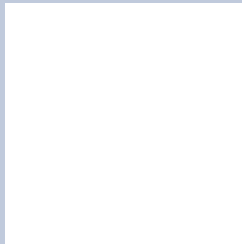
Any Text WCAG AAA ✓ Pass

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

Hex C0CADC Background



This preview shows how black text looks on a background with the Hex color C0CADC.

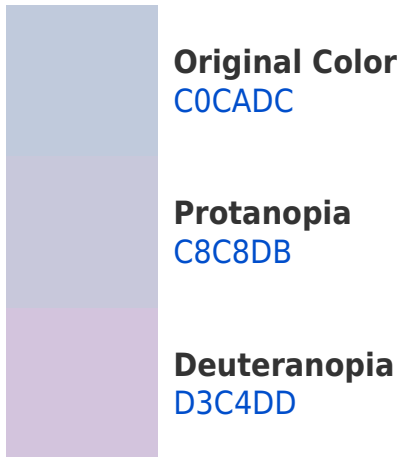


This preview shows how white text looks on a background with the Hex color C0CADC.

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
C0CADC

Protanomaly
C5C9DB

Deuteranomaly
CCC6DD

Tritanomaly
C0CADB

Monochromacy



Original Color
C0CADC

Achromatopsia
C9C9C9

Achromatomaly
C6C9D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C0CADC 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 #C0CADC looks like.

```
.text, #text, p{  
    color:#C0CADC  
}
```

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 #C0CADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CADC
}
```

Border

The CSS property to change the border of an element to Hex C0CADC 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
#C0CADC }
```

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

```
.border{ border-color:#C0CADC }
```

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

Here you see how a box with a 4 pixel `#C0CADC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CADC; -webkit-box-shadow:4px 4px  
4px 4px #C0CADC; box-shadow:4px 4px 4px  
4px #C0CADC }
```

Background

The CSS property to change the background color of an element to Hex C0CADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CADC }
```

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

```
.background{ background-color:#C0CADC }
```

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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