

# Converting Colors

Hex(C2C3DA)

Have a look what the booklet for  
Hex(C2C3DA) contains.

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# **Color**

**Hex(C2C3DA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2C3DA
RGB	194, 195, 218
RGB Percent	76%, 76%, 85%
CMY	0.2392, 0.2353, 0.1451
CMYK	0.11, 0.11, 0.00, 0.15
HSL	238°, 24%, 81%
HSV	238°, 11%, 85%
XYZ	54.4181, 55.5615, 74.1860
YIQ	197.3230, -7.9790, 6.9410

# Conversions

## Conversions Part 2

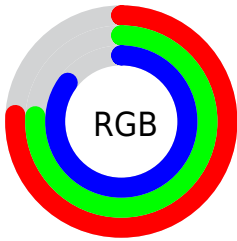
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 195, 218
Decimal	12764122
CIELab	79.36, 4.13, -11.57
CIELCh	79, 12.284, 289.655
Yxy	55.5615, 0.2955, 0.3017
Android (android.graphics.Color)	4290954202 (0xFFC2C3DA)
YUV	197.3230, 10.1938, -2.9143
Hunter-Lab	74.5396, -0.1292, -6.8310

# Details

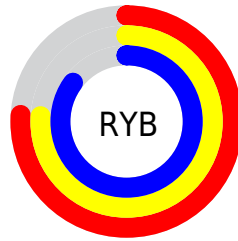
The Hex color **C2C3DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD9C2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FBFCFF**, and **8C8DA3** is the 20% darker color. If you saturate the color by 10%, you get **ACAEDA**, and if you desaturate by 10%, it is **D8D8DA**.

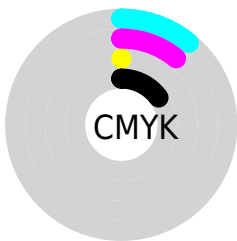
# Distribution



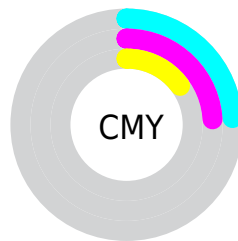
- Red (76%)
- Green (76%)
- Blue (85%)



- Red (76%)
- Yellow (76%)
- Blue (85%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (24%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2C3DA 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 C2C3DA by changing the saturation by 10% instead.



 C2C3DA

FFFFFF

 FBFCFF

 C2C3DA

 A7A8BE


 8C8DA3

 737489

 5A5B6F

 424457

 2C2E40

 17192A

 000015

 000000

 C2C3DA

 C2C3DA

 ACAEDA

 D8D8DA

 9699DA

 EEEDDA

 8184DA

 FFFFDA

 6B6FDA

 555BDA

 3F46DA

 2931DA

 141CDA

 0009DA

# Harmonies

## Analogous

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



B4C7DB



C2C3DA



D0BFD4

# Triad

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



C2C3DA



DBBFB4



AECBC0

# Complementary

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



C2C3DA



DAD9C2

# 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.



B9C9B6



C2C3DA



D2C2AE

# Square

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



C2C3DA



DDBDBD



C6C6AF



A8CBCC

# Rectangle

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



C2C3DA



D7BECD



C6C6AF



B1CBBC



# Sweetspot

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



C2C3DA



F7F8FF



C2DAD9



7A7B80



000000



808080



# Same Dimension

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



C2C3DA



DEFFFF



CDC2DA



63636E



0007AD



00022E



# Inverse Universe

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



DAC2C3



FFDEDF



CFDAC2



6E6363



AD0007

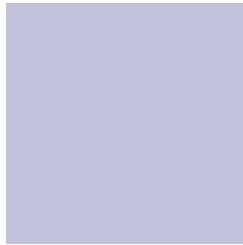


2E0002



# Previews

## White Background



This preview shows how the Hex color C2C3DA looks on a white background.

## Color Contrast Check

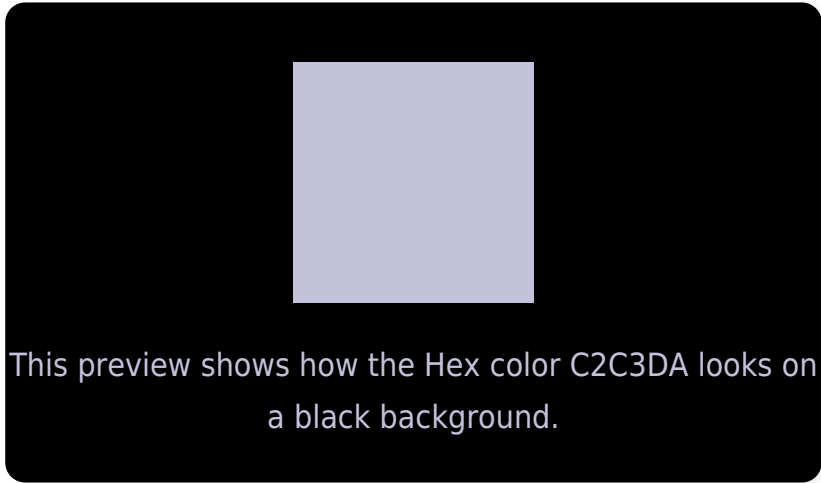
Large Text (above 18pt) WCAG AA × Fail

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

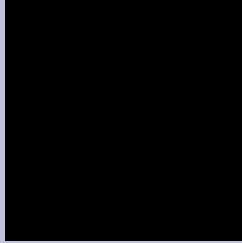
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

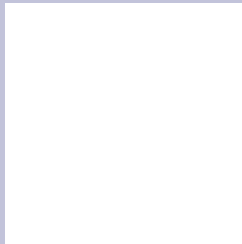
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2C3DA Background



This preview shows how black text looks on a background with the Hex color C2C3DA.

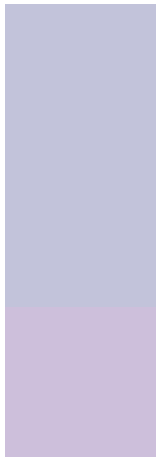


This preview shows how white text looks on a background with the Hex color C2C3DA.

# 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



**Original Color**  
C2C3DA

**Protanopia**  
C2C3DA

**Deuteranopia**  
CDBFDB



**Tritanopia**  
C1C4D4

# Trichromacy



**Original Color**  
C2C3DA

**Protanomaly**  
C2C3DA

**Deuteranomaly**  
C9C0DB

**Tritanomaly**  
C1C4D6

# Monochromacy



**Original Color**  
C2C3DA

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C4C4CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2C3DA 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 #C2C3DA looks like.

```
.text, #text, p{  
    color:#C2C3DA  
}
```

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 #C2C3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C3DA
}
```

## Border

The CSS property to change the border of an element to Hex C2C3DA 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
#C2C3DA }
```

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

```
.border{ border-color:#C2C3DA }
```

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

Here you see how a box with a 4 pixel #C2C3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C3DA; -webkit-box-shadow:4px 4px  
4px 4px #C2C3DA; box-shadow:4px 4px 4px  
4px #C2C3DA }
```

# Background

The CSS property to change the background color of an element to Hex C2C3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C3DA }
```

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

```
.background{ background-color:#C2C3DA }
```

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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