

# Converting Colors

Hex(C0CED6)

Have a look what the booklet for  
Hex(C0CED6) contains.

|  |    |
|--|----|
| <b>Hex(C0CED6)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(C0CED6)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                |
|---------------|-----------------------------|
| Hex           | C0CED6                      |
| RGB           | 192, 206, 214               |
| RGB Percent   | 75%, 81%, 84%               |
| CMY           | 0.2471, 0.1922, 0.1608      |
| CMYK          | 0.10, 0.04, 0.00, 0.16      |
| HSL           | 202°, 21%, 80%              |
| HSV           | 202°, 10%, 84%              |
| XYZ           | 55.9471, 60.2041, 72.2902   |
| YIQ           | 202.7260, -10.9120, -0.4800 |

# Conversions

## Conversions Part 2

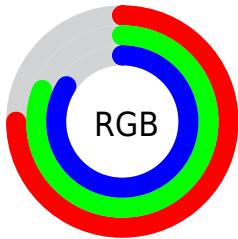
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">192, 201, 214</a>                 |
| Decimal                             | <a href="#">12635862</a>                      |
| CIELab                              | <a href="#">81.95, -3.16, -5.60</a>           |
| CIElCh                              | <a href="#">82, 6.429, 240.563</a>            |
| Yxy                                 | <a href="#">60.2041, 0.2969,<br/>0.3195</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4290825942<br/>(0xFFC0CED6)</a>   |
| YUV                                 | <a href="#">202.7260, 5.5581,<br/>-9.4067</a> |
| Hunter-Lab                          | <a href="#">77.5913, -7.0776,<br/>-0.9253</a> |

# Details

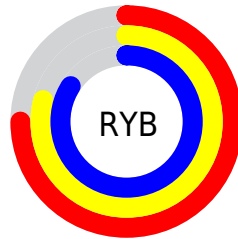
The Hex color **C0CED6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C8C0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F8FFFF**, and **8A989F** is the 20% darker color. If you saturate the color by 10%, you get **ABC6D6**, and if you desaturate by 10%, it is **D5D6D6**.

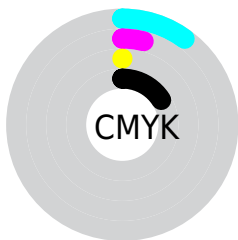
# Distribution



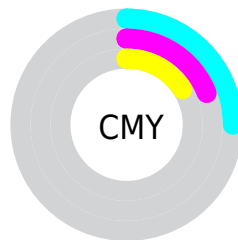
- Red (75%)
- Green (81%)
- Blue (84%)



- Red (75%)
- Yellow (79%)
- Blue (84%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (19%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0CED6 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 C0CED6 by changing the saturation by 10% instead.



 C0CED6


FFFFFF

 F8FFFF

 C0CED6

 A5B3BA


 8A989F

 717E85

 58656C

 414D54

 2A363D

 152127

 000A12

 000000

 C0CED6

 C0CED6

 ABC6D6

 D5D6D6

 95BED6

 EBDED6

 80B7D6

 FFE5D6

 6AAFD6

 FFEDD6

 55A7D6

 FFF5D6

 409FD6

 FFFDD6

 2A98D6

 FFFF6D6

 1590D6

 0088D6

# Harmonies

## Analogous

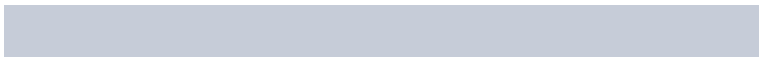
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDCFD2



C0CED6



C6CCD8

# Triad

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



C0CED6



D8C8CC



CACDC1

# Complementary

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



C0CED6



D6C8C0

# 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.



D1CBC0



C0CED6



D9C8C6

# Square

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



C0CED6



D4C9D2



D6C9C1



C3FCF6

# Rectangle

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



C0CED6



CBCBD7



D6C9C1



CCDCD0

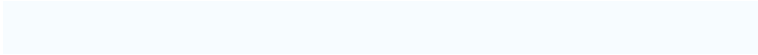


# Sweetspot

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



C0CED6



F7FCFF



C0D6C8



7A7E80



000000



808080

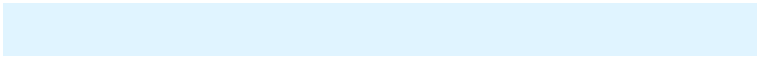


# Same Dimension

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



C0CED6



E0F4FF



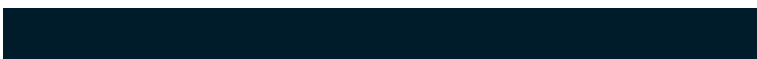
C0C3D6



60676B



006DAB



001C2B



# Inverse Universe

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



D6C0CE



FFE0F4



D6D3C0



6B6067



AB006D

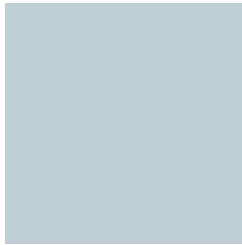


2B001C



# Previews

## White Background



This preview shows how the Hex color C0CED6 looks on a white background.

## Color Contrast Check

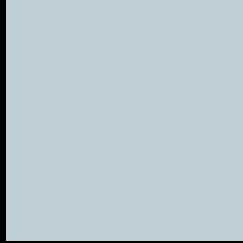
Large Text (above 18pt) WCAG AA × Fail

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 C0CED6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

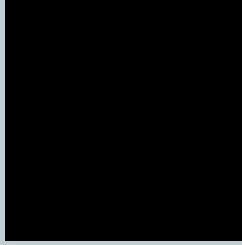
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

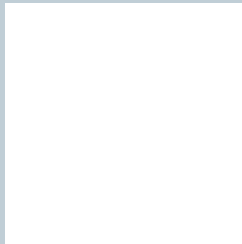
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0CED6 Background



This preview shows how black text looks on a background with the Hex color C0CED6.

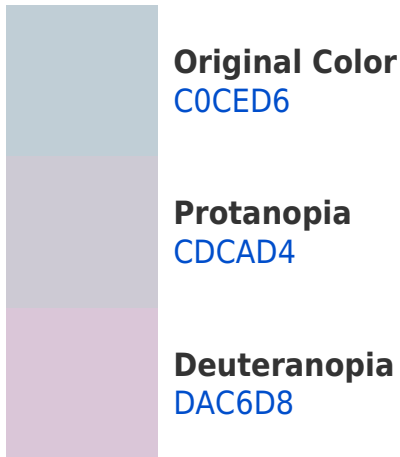


This preview shows how white text looks on a background with the Hex color C0CED6.

# 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



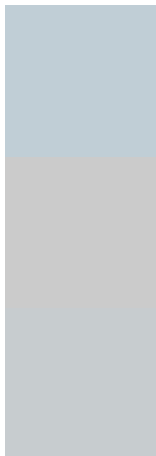
**Original Color**  
C0CED6

**Protanomaly**  
C8CBD5

**Deuteranomaly**  
D1C9D7

**Tritanomaly**  
C1CDDA

# Monochromacy



**Original Color**  
C0CED6

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
C7CCCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0CED6 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 #C0CED6 looks like.

```
.text, #text, p{  
    color:#C0CED6  
}
```

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 #C0CED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CED6
}
```

## Border

The CSS property to change the border of an element to Hex C0CED6 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
#C0CED6 }
```

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

```
.border{ border-color:#C0CED6 }
```

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

Here you see how a box with a 4 pixel `#C0CED6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CED6; -webkit-box-shadow:4px 4px  
4px 4px #C0CED6; box-shadow:4px 4px 4px  
4px #C0CED6 }
```

# Background

The CSS property to change the background color of an element to Hex C0CED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CED6 }
```

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

```
.background{ background-color:#C0CED6 }
```

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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