

Converting Colors

Hex(C1CED6)

Have a look what the booklet for
Hex(C1CED6) contains.

Hex(C1CED6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1CED6)

Conversions

Conversions Part 1

Format	Color
Hex	C1CED6
RGB	193, 206, 214
RGB Percent	76%, 81%, 84%
CMY	0.2431, 0.1922, 0.1608
CMYK	0.10, 0.04, 0.00, 0.16
HSL	203°, 20%, 80%
HSV	203°, 10%, 84%
XYZ	56.2012, 60.3351, 72.3020
YIQ	203.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

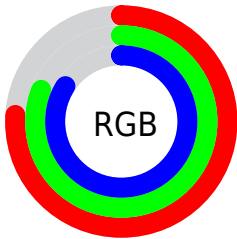
Format	Color
R _Y B	193, 201, 214
Decimal	12701398
CIE Lab	82.02, -2.83, -5.49
CIE LCh	82, 6.174, 242.695
Yxy	60.3351, 0.2976, 0.3195
Android (android.graphics.Color)	4290891478 (0xFFC1CED6)
YUV	203.0250, 5.4107, -8.7919
Hunter-Lab	77.6757, -6.7811, -0.8153

Details

The Hex color **C1CED6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C9C1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FAFFFF**, and **8B989F** is the 20% darker color. If you saturate the color by 10%, you get **ACC6D6**, and if you desaturate by 10%, it is **D6D6D6**.

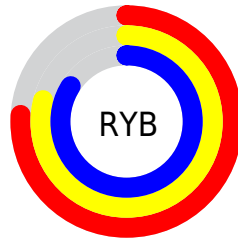
Distribution



Red (76%)

Green (81%)

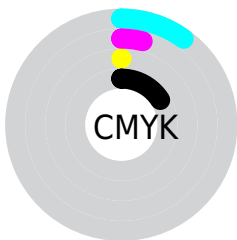
Blue (84%)



Red (76%)

Yellow (79%)

Blue (84%)

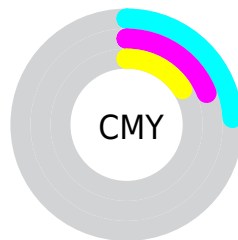


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1CED6 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 C1CED6 by changing the saturation by 10% instead.

 C1CED6

FFFFFF

 FAFFFF

 C1CED6

 A6B3BA

 8B989F

 727E85

 59656C

 424D54

 2B363D

 162127

 000A12

 000000

 C1CED6

 C1CED6

 ACC6D6

 D6D6D6

 96BED6

 ECDED6

 81B6D6

 FFE6D6

 6BADD6

 FFEFD6

 56A5D6

 FFF7D6

 419DD6

 FFFF6D6

 2B95D6

 168DD6

 0085D6

Harmonies

Analogous

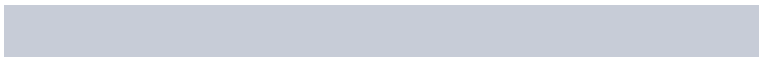
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BECFD2



C1CED6



C7CCD7

Triad

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



C1CED6



D8C8CC



CACEC2

Complementary

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



C1CED6



D6C9C1

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.



D0CCC0



C1CED6



D9C9C6

Square

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



C1CED6



D4C9D1



D6CAC2



C3FCF6

Rectangle

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



C1CED6



CCCBD7



D6CAC2



CCDC1

Sweetspot

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



C1CED6



F7FCFF



C1D6C9



7A7E80



000000



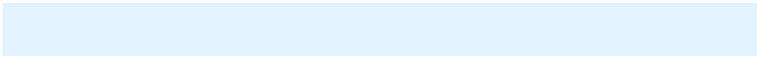
808080

Same Dimension

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



C1CED6



E0F3FF



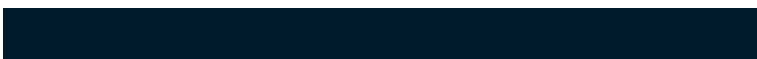
C1C4D6



60676B



006AAB



001B2B

Inverse Universe

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



D6C1CE



FFE0F3



D6D3C1



6B6067



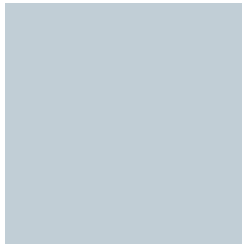
AB006A



2B001B

Previews

White Background



This preview shows how the Hex color C1CED6 looks on a white background.

Color Contrast Check

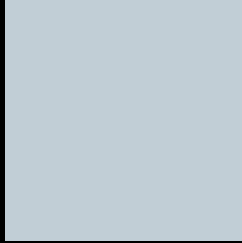
Large Text (above 18pt) WCAG AA × Fail

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 C1CED6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

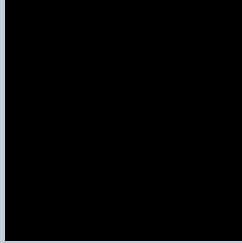
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

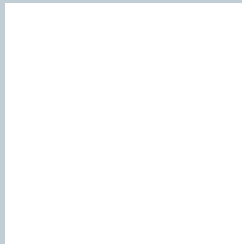
Any Text WCAG AAA ✓ Pass

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

Hex C1CED6 Background



This preview shows how black text looks on a background with the Hex color C1CED6.

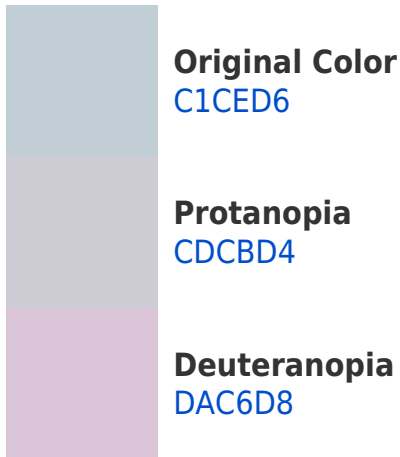


This preview shows how white text looks on a background with the Hex color C1CED6.

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



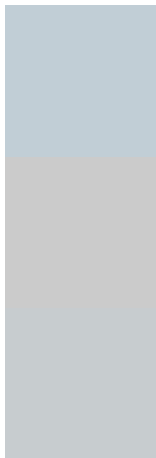
Original Color
C1CED6

Protanomaly
C9CCD5

Deuteranomaly
D1C9D7

Tritanomaly
C2CDDA

Monochromacy



Original Color
C1CED6

Achromatopsia
CBCBCB

Achromatomaly
C7CCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex C1CED6 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 #C1CED6 looks like.

```
.text, #text, p{  
    color:#C1CED6  
}
```

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 #C1CED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CED6  
}
```

Border

The CSS property to change the border of an element to Hex C1CED6 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  
#C1CED6 }
```

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

```
.border{ border-color:#C1CED6 }
```

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

Here you see how a box with a 4 pixel #C1CED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CED6; -webkit-box-shadow:4px 4px  
4px 4px #C1CED6; box-shadow:4px 4px 4px  
4px #C1CED6 }
```

Background

The CSS property to change the background color of an element to Hex C1CED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CED6 }
```

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

```
.background{ background-color:#C1CED6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor