

Converting Colors

Hex(C1CECD)

Have a look what the booklet for
Hex(C1CECD) contains.

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Color

Hex(C1CECD)

Conversions

Conversions Part 1

Format	Color
Hex	C1CECD
RGB	193, 206, 205
RGB Percent	76%, 81%, 80%
CMY	0.2431, 0.1922, 0.1961
CMYK	0.06, 0.00, 0.00, 0.19
HSL	175°, 12%, 78%
HSV	175°, 6%, 81%
XYZ	55.0831, 59.8878, 66.4139
YIQ	201.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

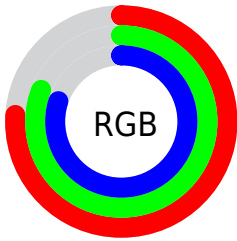
Format	Color
RYB	193, 200, 206
Decimal	12701389
CIELab	81.78, -4.59, -1.03
CIELCh	82, 4.702, 192.692
Yxy	59.8878, 0.3037, 0.3302
Android (android.graphics.Color)	4290891469 (0xFFC1CECD)
YUV	201.9990, 1.4795, -7.8921
Hunter-Lab	77.3872, -8.3741, 3.2882

Details

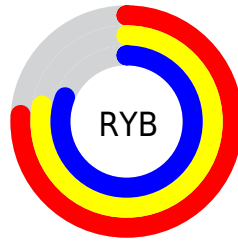
The Hex color **C1CECD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC1C2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F9FFFF**, and **8B9897** is the 20% darker color. If you saturate the color by 10%, you get **ACCECB**, and if you desaturate by 10%, it is **D6CECF**.

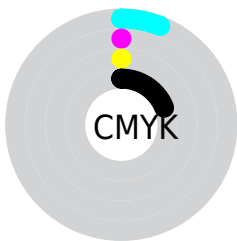
Distribution



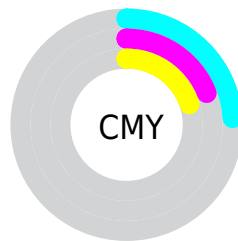
- Red (76%)
- Green (81%)
- Blue (80%)



- Red (76%)
- Yellow (78%)
- Blue (81%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1CECD 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 C1CECD by changing the saturation by 10% instead.

 C1CECD

FFFFFF

 F9FFFF

 C1CECD

 A6B3B2

 8B9897

 727E7D

 596564

 424D4C

 2C3636

 172120

 000A09

 000000

 C1CECD

 C1CECD

 ACCECB

 D6CECF

 98CECA

 EACED0

 83CEC8

 FFCED2

 6FCEC7

 FFCED3

 5ACEC5

 FFCED5

 45CEC3

 FFCED7

 31CEC2

 FFCED8

 1CCEC0

 FFCEDA

 08CEBF

 FFCEDB

Harmonies

Analogous

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



C3CEC8



C1CECD



C1CED1

Triad

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



C1CECD



CFCAD2



D2CAC3

Complementary

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



C1CECD



CEC1C2

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.



D5C9C5



C1CECD



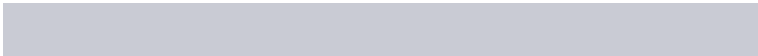
D3C9CE

Square

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



C1CECD



C9CBD4



D5C8C9



CDCCC3

Rectangle

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



C1CECD



C3CDD3



D5C8C9



D3CAC4

Sweetspot

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



C1CECD



FAFFFF



C2CEC1



7D807F



000000



808080

Same Dimension

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



C1CECD



EBFFFD



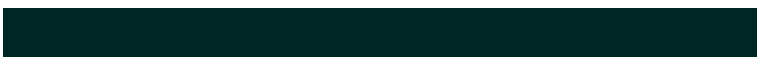
C1C9CE



5C6665



00A699



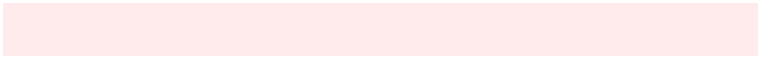
002623

Inverse Universe

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



CEC1C2



FFEDEC



CEC6C1



665C5D



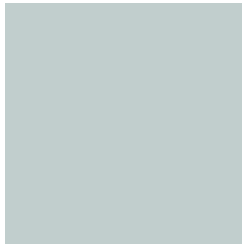
A6000D



260003

Previews

White Background



This preview shows how the Hex color C1CECD looks on a white background.

Color Contrast Check

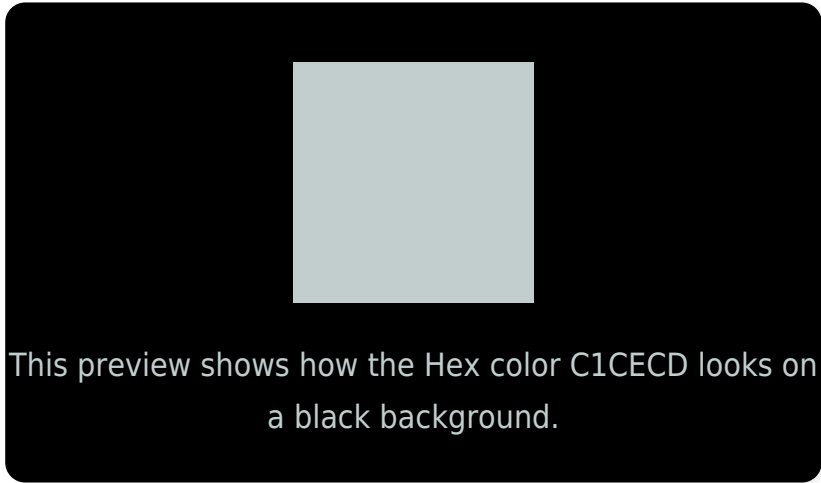
Large Text (above 18pt) WCAG AA × Fail

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

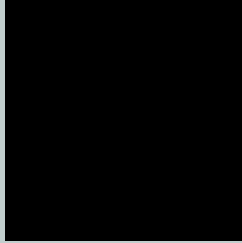
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

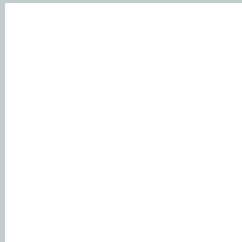
Any Text WCAG AAA ✓ Pass

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

Hex C1CECD Background



This preview shows how black text looks on a background with the Hex color C1CECD.

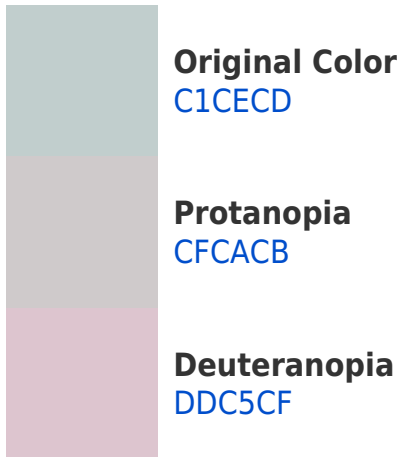


This preview shows how white text looks on a background with the Hex color C1CECD.

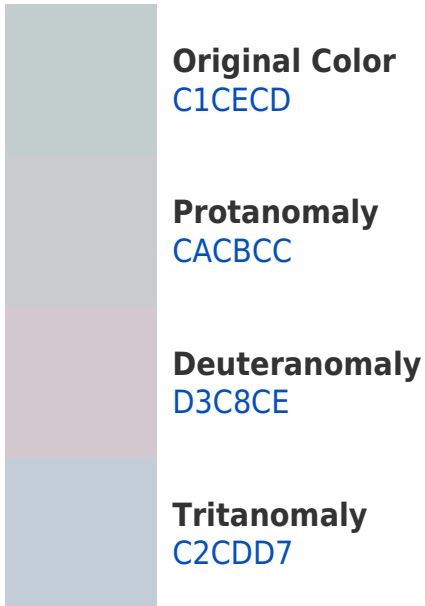
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1CECD 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 #C1CECD looks like.

```
.text, #text, p{  
    color:#C1CECD  
}
```

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 #C1CECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CECD
}
```

Border

The CSS property to change the border of an element to Hex C1CECD 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
#C1CECD }
```

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

```
.border{ border-color:#C1CECD }
```

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

Here you see how a box with a 4 pixel `#C1CECD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CECD; -webkit-box-shadow:4px 4px  
4px 4px #C1CECD; box-shadow:4px 4px 4px  
4px #C1CECD }
```

Background

The CSS property to change the background color of an element to Hex C1CECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CECD }
```

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

```
.background{ background-color:#C1CECD }
```

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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