

Converting Colors

Hex(C1CBCD)

Have a look what the booklet for
Hex(C1CBCD) contains.

Hex(C1CBCD)	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(C1CBCD)

Conversions

Conversions Part 1

Format	Color
Hex	C1CBCD
RGB	193, 203, 205
RGB Percent	76%, 80%, 80%
CMY	0.2431, 0.2039, 0.1961
CMYK	0.06, 0.01, 0.00, 0.20
HSL	190°, 11%, 78%
HSV	190°, 6%, 80%
XYZ	54.3677, 58.4571, 66.1755
YIQ	200.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

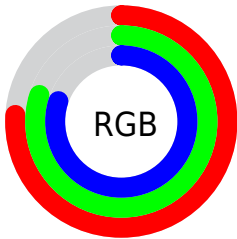
Format	Color
RYB	193, 198, 205
Decimal	12700621
CIELab	80.99, -3.02, -2.18
CIElCh	81, 3.724, 215.896
Yxy	58.4571, 0.3037, 0.3266
Android (android.graphics.Color)	4290890701 (0xFFC1CBCD)
YUV	200.2380, 2.3477, -6.3477
Hunter-Lab	76.4572, -6.8713, 2.2032

Details

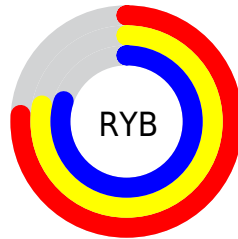
The Hex color **C1CBCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC3C1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F9FFFF**, and **8B9597** is the 20% darker color. If you saturate the color by 10%, you get **ADC8CD**, and if you desaturate by 10%, it is **D6CECD**.

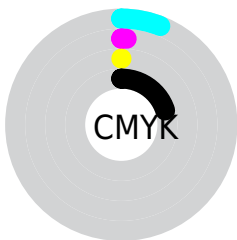
Distribution



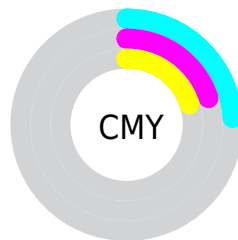
- Red (76%)
- Green (80%)
- Blue (80%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1CBCD 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 C1CBCD by changing the saturation by 10% instead.

 C1CBCD

FFFFFF

 F9FFFF

 C1CBCD

 A6B0B2

 8B9597

 727B7D

 596264

 424B4C

 2C3436

 171F20

 000609

 000000

 C1CBCD

 C1CBCD

 ADC8CD

 D6CECD

 98C4CD

 EAD2CD

 84C1CD

 FFD5CD

 6FBDCD

 FFD9CD

 5ABACD

 FFDCCD

 46B6CD

 FFE0CD

 32B3CD

 FFE3CD

 1DB0CD

 FFE6CD

 08ACCD

 FFEACD

Harmonies

Analogous

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



C1BCA



C1BCD



C3CACF

Triad

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



C1CBCD



CEC7CC



CBC9C2

Complementary

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



C1CBCD



CDC3C1

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.



CFC8C3



C1CBCD



D1C7C8

Square

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



C1CBCD



CBC8CF



D1C7C5



C7CAC3

Rectangle

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



C1CBCD



C5CAD0



D1C7C5



CDC9C2

Sweetspot

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



C1CBCD



FAFEFF



C1CDC3



7D7F80



000000



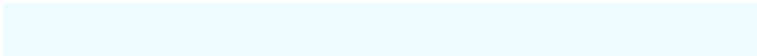
808080

Same Dimension

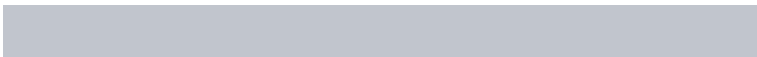
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1CBCD



EDFCFF



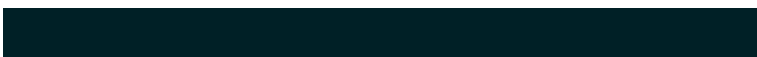
C1C5CD



5E6566



008AA6



002026

Inverse Universe

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



CDC1CB



FFEDFC



CDC9C1



665E65



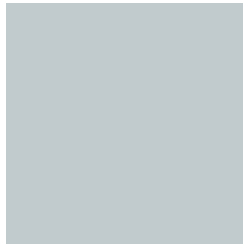
A6008A



260020

Previews

White Background



This preview shows how the Hex color C1CBCD looks on a white background.

Color Contrast Check

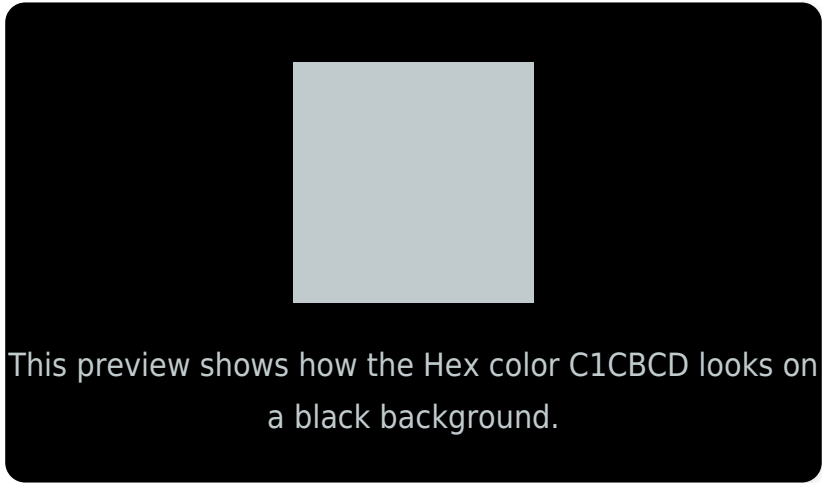
Large Text (above 18pt) WCAG AA × Fail

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

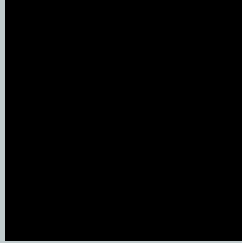
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

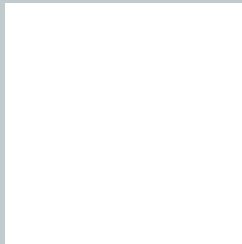
Any Text WCAG AAA ✓ Pass

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

Hex C1CBCD Background



This preview shows how black text looks on a background with the Hex color C1CBCD.

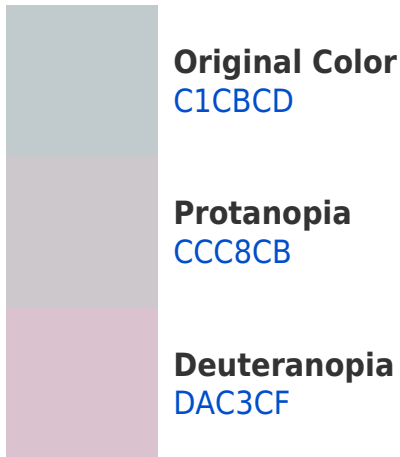


This preview shows how white text looks on a background with the Hex color C1CBCD.

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





Tritanopia
C3C9D9

Trichromacy



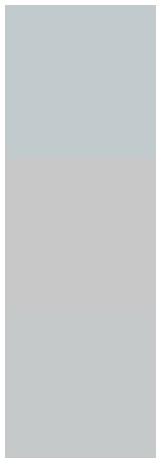
Original Color
C1CBCD

Protanomaly
C8C9CC

Deuteranomaly
D1C6CE

Tritanomaly
C2CAD5

Monochromacy



Original Color
C1CBCD

Achromatopsia
C8C8C8

Achromatomaly
C5C9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C1CBCD 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 #C1CBCD looks like.

```
.text, #text, p{  
    color:#C1CBCD  
}
```

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 #C1CBCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CBCD
}
```

Border

The CSS property to change the border of an element to Hex C1CBCD 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
#C1CBCD }
```

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

```
.border{ border-color:#C1CBCD }
```

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

Here you see how a box with a 4 pixel #C1CBCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CBCD; -webkit-box-shadow:4px 4px  
4px 4px #C1CBCD; box-shadow:4px 4px 4px  
4px #C1CBCD }
```

Background

The CSS property to change the background color of an element to Hex C1CBCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CBCD }
```

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

```
.background{ background-color:#C1CBCD }
```

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