

Converting Colors

Hex(C1CBDD)

Have a look what the booklet for
Hex(C1CBDD) contains.

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Color

Hex(C1CBDD)

Conversions

Conversions Part 1

Format	Color
Hex	C1CBDD
RGB	193, 203, 221
RGB Percent	76%, 80%, 87%
CMY	0.2431, 0.2039, 0.1333
CMYK	0.13, 0.08, 0.00, 0.13
HSL	219°, 29%, 81%
HSV	219°, 13%, 87%
XYZ	56.3994, 59.2698, 76.8743
YIQ	202.0620, -11.7380, 3.4780

Conversions

Conversions Part 2

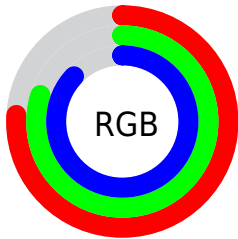
Format	Color
RYB	193, 200, 221
Decimal	12700637
CIELab	81.44, 0.16, -10.09
CIELCh	81, 10.091, 270.920
Yxy	59.2698, 0.2929, 0.3078
Android (android.graphics.Color)	4290890717 (0xFFC1CBDD)
YUV	202.0620, 9.3364, -7.9474
Hunter-Lab	76.9869, -3.9607, -5.3125

Details

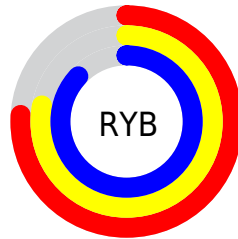
The Hex color **C1CBDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD3C1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FAFFFF**, and **8B95A6** is the 20% darker color. If you saturate the color by 10%, you get **ABBDDD**, and if you desaturate by 10%, it is **D7D9DD**.

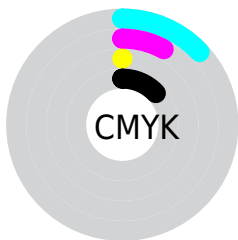
Distribution



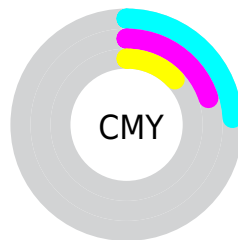
- Red (76%)
- Green (80%)
- Blue (87%)



- Red (76%)
- Yellow (78%)
- Blue (87%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1CBDD 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 C1CBDD by changing the saturation by 10% instead.

 C1CBDD

FFFFFF

 FAFFFF

 C1CBDD

 A6B0C1


 8B95A6

 727B8C

 596272

 414B5A

 2B3442

 151F2C

 000618

 000000

 C1CBDD

 C1CBDD

 ABBDDD

 D7D9DD

 95AFDD

 EDE7DD

 7FA0DD

 FFF6DD

 6992DD

 FFFFDD

 5384DD

 3C76DD

 2668DD

 1059DD

 004FDD

Harmonies

Analogous

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



B7CEDA



C1CBDD



CDC8DB

Triad

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



C1CBDD



DFC5C1



BDCFC1

Complementary

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



C1CBDD



DDD3C1

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.



C7CDBA



C1CBDD



DBC7BA

Square

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



C1CBDD



DEC4CA



D2CAB8



B5D0CA

Rectangle

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



C1CBDD



D4C6D6



D2CAB8



C0CEBE

Sweetspot

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



C1CBDD



F5F8FF



C1DDD3



797B80



000000



808080

Same Dimension

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



C1CBDD



D9E6FF



C5C1DD



63676E



003EAD



00102E

Inverse Universe

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



DDC1CB



FFD9E6



D9DDC1



6E6367



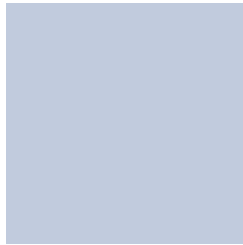
AD003E



2E0010

Previews

White Background



This preview shows how the Hex color C1CBDD looks on a white background.

Color Contrast Check

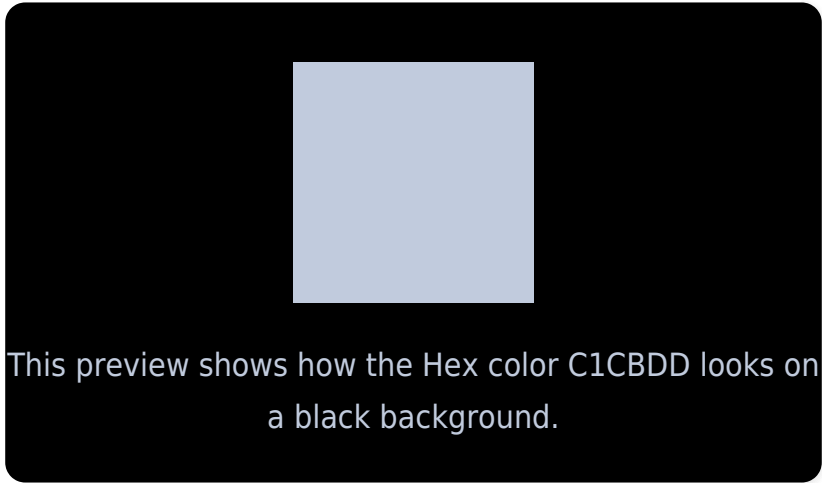
Large Text (above 18pt) WCAG AA × Fail

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

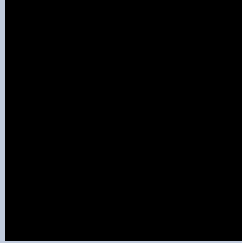
Any Text WCAG AA ✓ Pass

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 C1CBDD Background



This preview shows how black text looks on a background with the Hex color C1CBDD.

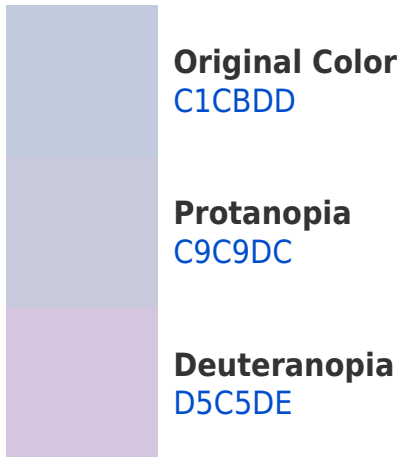


This preview shows how white text looks on a background with the Hex color C1CBDD.

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
C1CBDD

Protanomaly
C6CADC

Deuteranomaly
CEC7DE

Tritanomaly
C1CBDC

Monochromacy



Original Color
C1CBDD

Achromatopsia
CACACA

Achromatomaly
C7CAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex C1CBDD 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 #C1CBDD looks like.

```
.text, #text, p{  
    color:#C1CBDD  
}
```

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 #C1CBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CBDD
}
```

Border

The CSS property to change the border of an element to Hex C1CBDD 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
#C1CBDD }
```

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

```
.border{ border-color:#C1CBDD }
```

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

Here you see how a box with a 4 pixel `#C1CBDD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CBDD; -webkit-box-shadow:4px 4px  
4px 4px #C1CBDD; box-shadow:4px 4px 4px  
4px #C1CBDD }
```

Background

The CSS property to change the background color of an element to Hex C1CBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CBDD }
```

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

```
.background{ background-color:#C1CBDD }
```

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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