

Converting Colors

Hex(C1CCCC)

Have a look what the booklet for
Hex(C1CCCC) contains.

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Color

Hex(C1CCCC)

Conversions

Conversions Part 1

Format	Color
Hex	C1CCCC
RGB	193, 204, 204
RGB Percent	76%, 80%, 80%
CMY	0.2431, 0.2000, 0.2000
CMYK	0.05, 0.00, 0.00, 0.20
HSL	180°, 10%, 78%
HSV	180°, 5%, 80%
XYZ	54.4843, 58.8828, 65.6206
YIQ	200.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

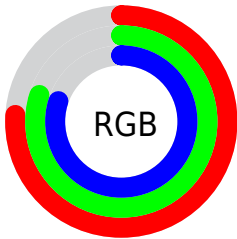
Format	Color
RYB	193, 199, 204
Decimal	12700876
CIELab	81.23, -3.73, -1.30
CIELCh	81, 3.954, 199.250
Yxy	58.8828, 0.3044, 0.3290
Android (android.graphics.Color)	4290890956 (0xFFC1CCCC)
YUV	200.7110, 1.6215, -6.7625
Hunter-Lab	76.7351, -7.5461, 3.0123

Details

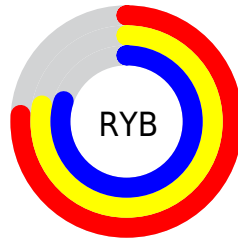
The Hex color `C1CCCC` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `CCC1C1`, and the grayscale version is `C9C9C9`.

A 20% lighter version of the original color is `F9FFFF`, and `8B9696` is the 20% darker color. If you saturate the color by 10%, you get `ADCCCC`, and if you desaturate by 10%, it is `D5CCCC`.

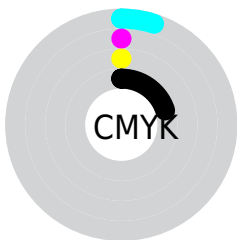
Distribution



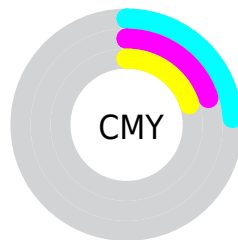
- Red (76%)
- Green (80%)
- Blue (80%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1CCCC 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 C1CCCC by changing the saturation by 10% instead.

 C1CCCC

FFFFFF

 F9FFFF

 C1CCCC

 A6B1B1


 8B9696

 727C7C

 596363

 424B4B

 2C3535

 172020

 000807

 000000

 C1CCCC

 C1CCCC

 ADCCCC

 D5CCCC

 98CCCC

 EACCCC

 84CCCC

 FECCCC

 6FCCCC

 FFCCCC

 5BCCCC

 47CCCC

 32CCCC

 1ECCCC

 09CCCC

Harmonies

Analogous

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



C3CCC8



C1CCCC



C2CBCF

Triad

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



C1CCCC



CDC8CF



CEC9C3

Complementary

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



C1CCCC



CCC1C1

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.



D1C8C4



C1CCCC



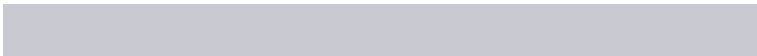
D1C7CB

Square

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



C1CCCC



C9C9D1



D2C7C7



CACAC3

Rectangle

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



C1CCCC



C4CBD1



D2C7C7



D0C9C3

Sweetspot

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



C1CCCC



FAFFFF



C1CCC1



7D8080



000000



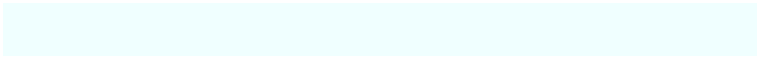
808080

Same Dimension

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



C1CCCC



F0FFFF



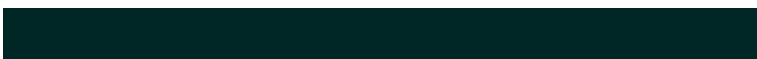
C1C7CC



5F6666



00A6A6



002626

Inverse Universe

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



CCC1CC



FFF0FF



CCC7C1



665F66



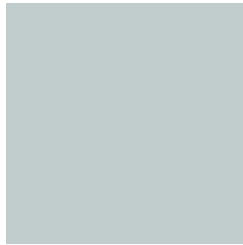
A600A6



260026

Previews

White Background



This preview shows how the Hex color C1CCCC looks on a white background.

Color Contrast Check

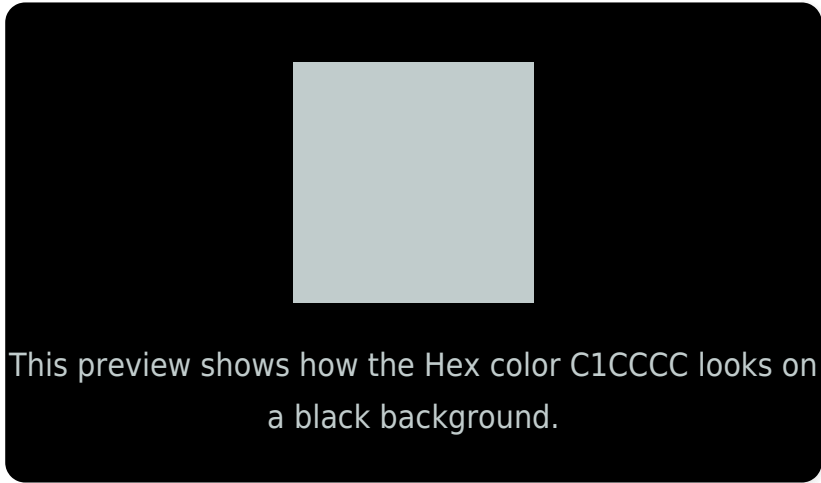
Large Text (above 18pt) WCAG AA × Fail

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

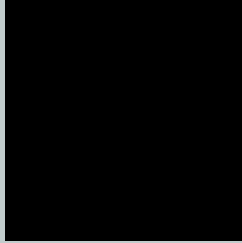
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

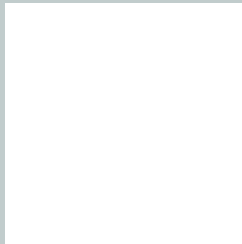
Any Text WCAG AAA ✓ Pass

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

Hex C1CCCC Background



This preview shows how black text looks on a background with the Hex color C1CCCC.

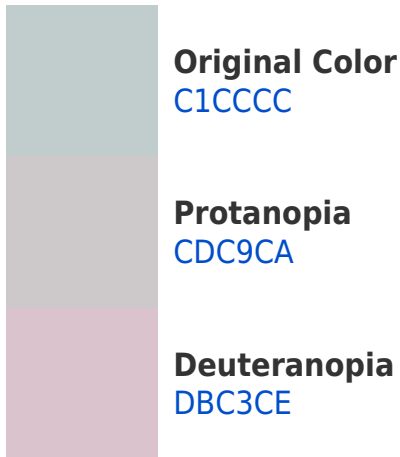


This preview shows how white text looks on a background with the Hex color C1CCCC.

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



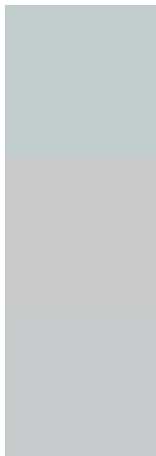
Original Color
C1CCCC

Protanomaly
C9CACB

Deuteranomaly
D2C6CD

Tritanomaly
C2CBD5

Monochromacy



Original Color
C1CCCC

Achromatopsia
C9C9C9

Achromatomaly
C6CACA

CSS Examples

Text

The CSS property to change the color of the text to Hex C1CCCC 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 #C1CCCC looks like.

```
.text, #text, p{  
    color:#C1CCCC  
}
```

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 #C1CCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CCCC
}
```

Border

The CSS property to change the border of an element to Hex C1CCCC 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
#C1CCCC }
```

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

```
.border{ border-color:#C1CCCC }
```

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

Here you see how a box with a 4 pixel #C1CCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CCCC; -webkit-box-shadow:4px 4px  
4px 4px #C1CCCC; box-shadow:4px 4px 4px  
4px #C1CCCC }
```

Background

The CSS property to change the background color of an element to Hex C1CCCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CCCC }
```

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

```
.background{ background-color:#C1CCCC }
```

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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