

Converting Colors

Hex(C1CFCF)

Have a look what the booklet for
Hex(C1CFCF) contains.

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Color

Hex(C1CFCF)

Conversions

Conversions Part 1

Format	Color
Hex	C1CFCF
RGB	193, 207, 207
RGB Percent	76%, 81%, 81%
CMY	0.2431, 0.1882, 0.1882
CMYK	0.07, 0.00, 0.00, 0.19
HSL	180°, 13%, 78%
HSV	180°, 7%, 81%
XYZ	55.5676, 60.4681, 67.7743
YIQ	202.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

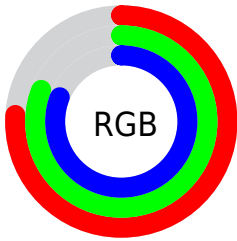
Format	Color
R_{YB}	193, 200, 207
Decimal	12701647
CIE _{Lab}	82.09, -4.73, -1.64
CIE _{LCh}	82, 5.002, 199.148
Yxy	60.4681, 0.3023, 0.3290
Android (android.graphics.Color)	4290891727 (0xFFC1CFCF)
YUV	202.8140, 2.0637, -8.6069
Hunter-Lab	77.7612, -8.5273, 2.7576

Details

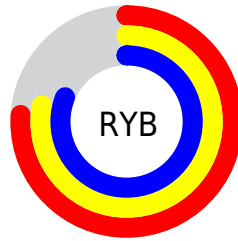
The Hex color **C1CFCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC1C1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F9FFFF**, and **8B9999** is the 20% darker color. If you saturate the color by 10%, you get **ACCFCF**, and if you desaturate by 10%, it is **D6CFCF**.

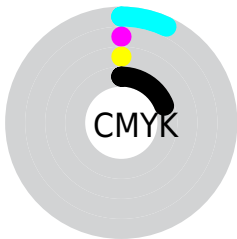
Distribution



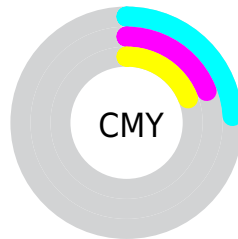
- Red (76%)
- Green (81%)
- Blue (81%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1CFCF 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 C1CFCF by changing the saturation by 10% instead.

 C1CFCF

 C1CFCF

FFFFFF

 A6B3B3

 F9FFFF

 8B9999

 727F7F

 596666

 424E4E

 2C3737

 172222

 000B0B

 000000

 C1CF CF

 C1CF CF

 ACCF CF

 D6CF CF

 98CF CF

 EACF CF

 83CF CF

 FFCF CF

 6ECF CF

 5ACF CF

 45CF CF

 30CF CF

 1BCF CF

 07CF CF

Harmonies

Analogous

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



C3CFCA



C1CFCF



C2CED3

Triad

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



C1CFCF



D1CAD2



D2CBC3

Complementary

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



C1CFCF



CFC1C1

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.



D6CAC5



C1CFCF



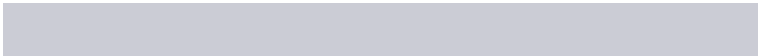
D5C9CE

Square

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



C1CFCF



CBCCD5



D7C9C9



CDCDC3

Rectangle

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



C1CFCF



C4CED5



D7C9C9



D3CBC4

Sweetspot

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



C1CFCF



FAFFFF



C1CFC1



7D8080



000000



808080

Same Dimension

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



C1CFCF



EBFFFF



C1C8CF



5E6969



00A8A8



002929

Inverse Universe

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



CFC1CF



FFEBFF



CFC8C1



695E69



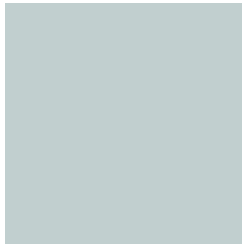
A800A8



290029

Previews

White Background



This preview shows how the Hex color C1CFCF looks on a white background.

Color Contrast Check

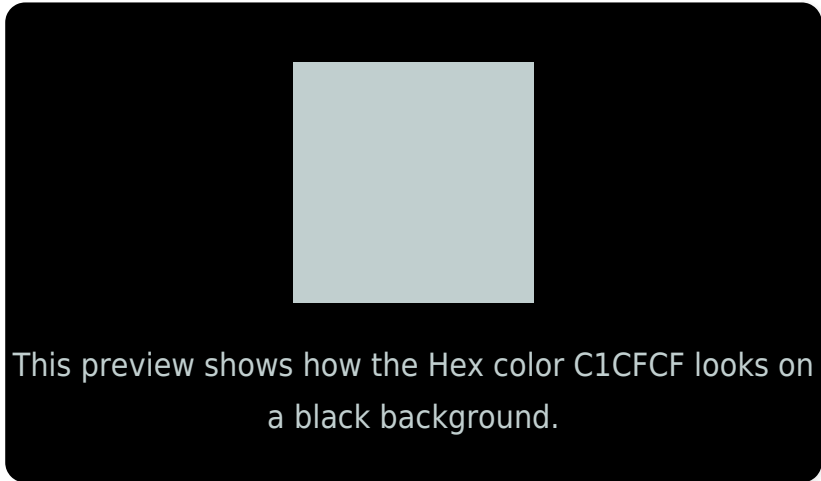
Large Text (above 18pt) WCAG AA × Fail

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

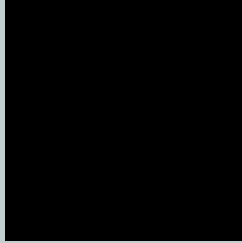
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

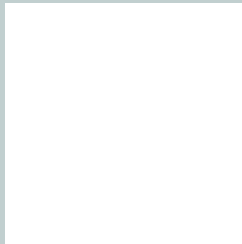
Any Text WCAG AAA ✓ Pass

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

Hex C1CFCF Background



This preview shows how black text looks on a background with the Hex color C1CFCF.



This preview shows how white text looks on a background with the Hex color C1CFCF.

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



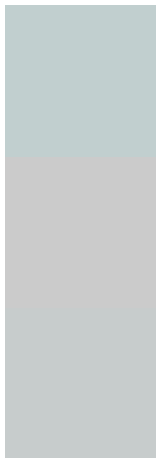
Original Color
C1CFCF

Protanomaly
CACCE

Deuteranomaly
D3C9D0

Tritanomaly
C2CED8

Monochromacy



Original Color
C1CFCF

Achromatopsia
CBCBCB

Achromatomaly
C7CCCC

CSS Examples

Text

The CSS property to change the color of the text to Hex C1CF CF 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 #C1CF CF looks like.

```
.text, #text, p{  
  color:#C1CF CF  
}
```

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 #C1CFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CFCF
}
```

Border

The CSS property to change the border of an element to Hex C1CFCF 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
#C1CFCF }
```

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

```
.border{ border-color:#C1CFCF }
```

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

Here you see how a box with a 4 pixel `#C1CFCF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CFCF; -webkit-box-shadow:4px 4px  
4px 4px #C1CFCF; box-shadow:4px 4px 4px  
4px #C1CFCF }
```

Background

The CSS property to change the background color of an element to Hex C1CF CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CF CF }
```

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

```
.background{ background-color:#C1CF CF }
```

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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