

Converting Colors

Hex(C1C8CF)

Have a look what the booklet for
Hex(C1C8CF) contains.

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Color

Hex(C1C8CF)

Conversions

Conversions Part 1

Format	Color
Hex	C1C8CF
RGB	193, 200, 207
RGB Percent	76%, 78%, 81%
CMY	0.2431, 0.2157, 0.1882
CMYK	0.07, 0.03, 0.00, 0.19
HSL	210°, 13%, 78%
HSV	210°, 7%, 81%
XYZ	53.9091, 57.1510, 67.2214
YIQ	198.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

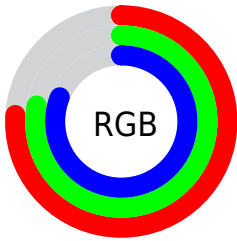
Format	Color
R _Y B	193, 198, 207
Decimal	12699855
CIE Lab	80.26, -1.05, -4.33
CIE LCh	80, 4.452, 256.360
Yxy	57.1510, 0.3024, 0.3206
Android (android.graphics.Color)	4290889935 (0xFFC1C8CF)
YUV	198.7050, 4.0894, -5.0033
Hunter-Lab	75.5983, -5.0088, 0.1986

Details

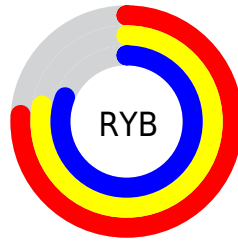
The Hex color **C1C8CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC8C1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9FFFF**, and **8B9299** is the 20% darker color. If you saturate the color by 10%, you get **ACBECF**, and if you desaturate by 10%, it is **D6D2CF**.

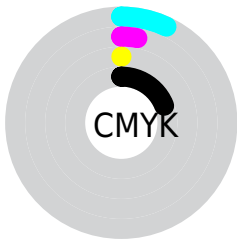
Distribution



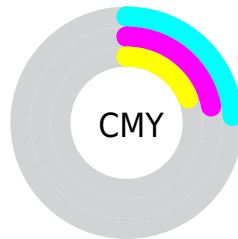
- Red (76%)
- Green (78%)
- Blue (81%)



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



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C8CF 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 C1C8CF by changing the saturation by 10% instead.

 C1C8CF

FFFFFF

 F9FFFF

 C1C8CF

 A6ADB3

 8B9299

 72787F

 596066

 42484E

 2C3237

 171D22

 00020B

 000000

 C1C8CF

 C1C8CF

 ACBECF

 D6D2CF

 98B3CF

 EADDCF

 83A9CF

 FFE7CF

 6E9FCF

 FFF1CF

 5A94CF

 FFFCCF

 458ACF

 FFFF CF

 3080CF

 1B75CF

 076BCF

Harmonies

Analogous

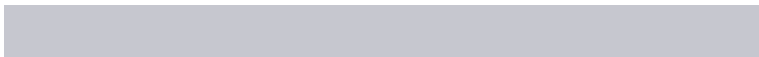
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BEC9CD



C1C8CF



C6C7CF

Triad

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



C1C8CF



D0C4C5



C3C9C1

Complementary

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



C1C8CF



CFC8C1

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.



C8C8BF



C1C8CF



D0C5C1

Square

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



C1C8CF



CFC5C9



CDC6BF



BFCAC5

Rectangle

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



C1C8CF



C9C6CE



CDC6BF



C5C8C0

Sweetspot

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



C1C8CF



FAFCFF



C1CFC8



7D7E80



000000



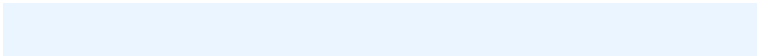
808080

Same Dimension

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



C1C8CF



EBF5FF



C1C1CF



5E6369



0054A8



001429

Inverse Universe

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



CFC1C8



FFEBF5



CFCFC1



695E63



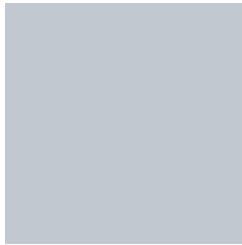
A80054



290014

Previews

White Background



This preview shows how the Hex color C1C8CF looks on a white background.

Color Contrast Check

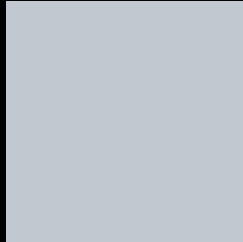
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C1C8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

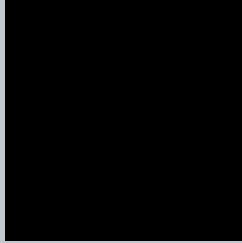
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

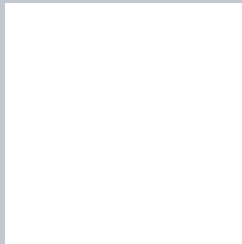
Any Text WCAG AAA ✓ Pass

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

Hex C1C8CF Background



This preview shows how black text looks on a background with the Hex color C1C8CF.



This preview shows how white text looks on a background with the Hex color C1C8CF.

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
C2C7D7

Trichromacy



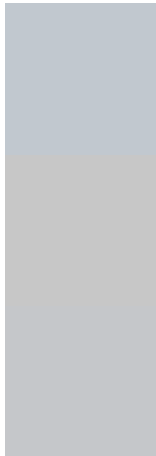
Original Color
C1C8CF

Protanomaly
C5C7CE

Deuteranomaly
CEC4D0

Tritanomaly
C2C7D4

Monochromacy



Original Color
C1C8CF

Achromatopsia
C7C7C7

Achromatomaly
C5C7CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C8CF 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 #C1C8CF looks like.

```
.text, #text, p{  
    color:#C1C8CF  
}
```

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 #C1C8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C8CF
}
```

Border

The CSS property to change the border of an element to Hex C1C8CF 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
#C1C8CF }
```

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

```
.border{ border-color:#C1C8CF }
```

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

Here you see how a box with a 4 pixel #C1C8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C8CF; -webkit-box-shadow:4px 4px  
4px 4px #C1C8CF; box-shadow:4px 4px 4px  
4px #C1C8CF }
```

Background

The CSS property to change the background color of an element to Hex C1C8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C8CF }
```

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

```
.background{ background-color:#C1C8CF }
```

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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