

Converting Colors

Hex(C1C6BC)

Have a look what the booklet for
Hex(C1C6BC) contains.

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Color

Hex(C1C6BC)

Conversions

Conversions Part 1

Format	Color
Hex	C1C6BC
RGB	193, 198, 188
RGB Percent	76%, 78%, 74%
CMY	0.2431, 0.2235, 0.2627
CMYK	0.03, 0.00, 0.05, 0.22
HSL	90°, 8%, 76%
HSV	90°, 5%, 78%
XYZ	51.2635, 55.3565, 55.5599
YIQ	195.3650, 0.2300, -4.1700

Conversions

Conversions Part 2

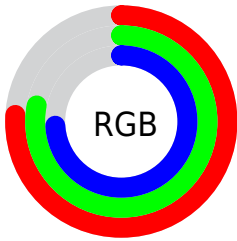
Format	Color
R_{YB}	188, 198, 193
Decimal	12699324
CIE Lab	79.25, -3.54, 4.40
CIE LCh	79, 5.648, 128.871
Yxy	55.3565, 0.3161, 0.3413
Android (android.graphics.Color)	4290889404 (0xFFC1C6BC)
YUV	195.3650, -3.6309, -2.0741
Hunter-Lab	74.4019, -7.2155, 7.8063

Details

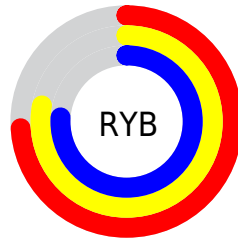
The Hex color **C1C6BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1BCC6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F9FFF4**, and **8C9087** is the 20% darker color. If you saturate the color by 10%, you get **B7C6A8**, and if you desaturate by 10%, it is **CBC6D0**.

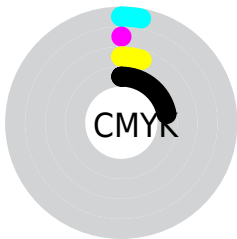
Distribution



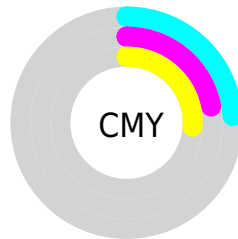
- Red (76%)
- Green (78%)
- Blue (74%)



- Red (74%)
- Yellow (78%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C6BC 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 C1C6BC by changing the saturation by 10% instead.

 C1C6BC

FFFFFF

 F9FFF4

 C1C6BC

 A6ABA1

 8C9087

 72776E

 5A5E55

 42463E

 2C3028

 181B14

 000000

 C1C6BC

 C1C6BC

 B7C6A8

 CBC6D0

 ADC694

 D5C6E4

 A3C681

 DFC6F7

 99C66D

 E9C6FF

 8FC659

 F3C6FF

 86C645

 FCC6FF

 7CC631

 FFC6FF

 72C61E

 68C60A

Harmonies

Analogous

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



C7C4BA



C1C6BC



BBC7C0

Triad

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



C1C6BC



BBC6CE



D0C1C3

Complementary

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



C1C6BC



C1BCC6

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.



CDC1C8



C1C6BC



C1C4CF

Square

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



C1C6BC



B8C7CB



C7C2CC



D0C1BE

Rectangle

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



C1C6BC



B9C7C4



C7C2CC



CFC1C5

Sweetspot

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



C1C6BC



FCFFFA



C6C1BC



7E807D



000000



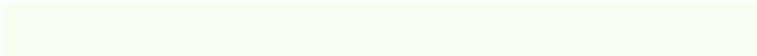
808080

Same Dimension

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



C1C6BC



F7FFF0



BCC6BC



60635C



52A300



122400

Inverse Universe

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



C1BCC6



F7F0FF



C6BCC6



605C63



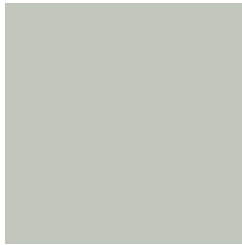
5200A3



120024

Previews

White Background



This preview shows how the Hex color C1C6BC looks on a white background.

Color Contrast Check

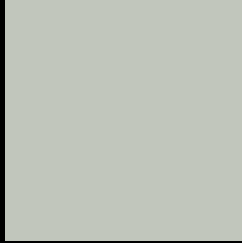
Large Text (above 18pt) WCAG AA × Fail

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 C1C6BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

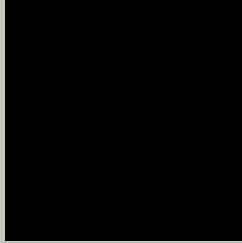
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

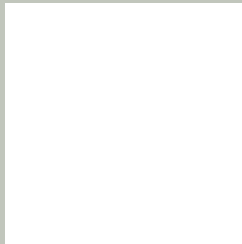
Any Text WCAG AAA ✓ Pass

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

Hex C1C6BC Background



This preview shows how black text looks on a background with the Hex color C1C6BC.



This preview shows how white text looks on a background with the Hex color C1C6BC.

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
C4C3D2

Trichromacy



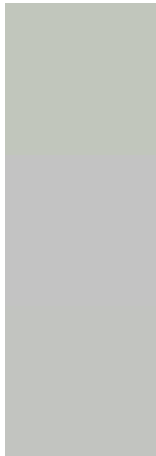
Original Color
C1C6BC

Protanomaly
C7C4BB

Deuteranomaly
D0C1BD

Tritanomaly
C3C4CA

Monochromacy



Original Color
C1C6BC

Achromatopsia
C3C3C3

Achromatomaly
C2C4C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C1C6BC 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 #C1C6BC looks like.

```
.text, #text, p{  
    color:#C1C6BC  
}
```

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 #C1C6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C6BC
}
```

Border

The CSS property to change the border of an element to Hex C1C6BC 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
#C1C6BC }
```

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

```
.border{ border-color:#C1C6BC }
```

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

Here you see how a box with a 4 pixel #C1C6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C6BC; -webkit-box-shadow:4px 4px  
4px 4px #C1C6BC; box-shadow:4px 4px 4px  
4px #C1C6BC }
```

Background

The CSS property to change the background color of an element to Hex C1C6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C6BC }
```

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

```
.background{ background-color:#C1C6BC }
```

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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