

Converting Colors

Hex(C1BBD2)

Have a look what the booklet for
Hex(C1BBD2) contains.

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Color

Hex(C1BBD2)

Conversions

Conversions Part 1

Format	Color
Hex	C1BBD2
RGB	193, 187, 210
RGB Percent	76%, 73%, 82%
CMY	0.2431, 0.2667, 0.1765
CMYK	0.08, 0.11, 0.00, 0.18
HSL	256°, 20%, 78%
HSV	256°, 11%, 82%
XYZ	51.3955, 51.5312, 68.2105
YIQ	191.4160, -3.8070, 8.4250

Conversions

Conversions Part 2

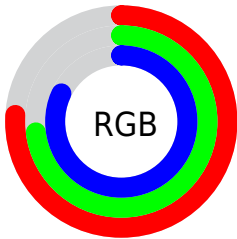
Format	Color
R_{YB}	193, 187, 210
Decimal	12696530
CIE _{Lab}	77.00, 6.49, -10.79
CIE _{LCh}	77, 12.587, 301.025
Yxy	51.5312, 0.3003, 0.3011
Android (android.graphics.Color)	4290886610 (0xFFC1BBD2)
YUV	191.4160, 9.1619, 1.3892
Hunter-Lab	71.7853, 2.1749, -6.0877

Details

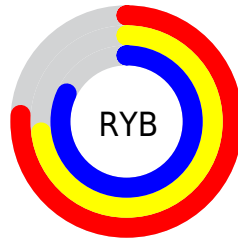
The Hex color **C1BBD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD2BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FAF3FF**, and **8B869C** is the 20% darker color. If you saturate the color by 10%, you get **B1A6D2**, and if you desaturate by 10%, it is **D1D0D2**.

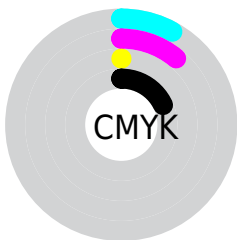
Distribution



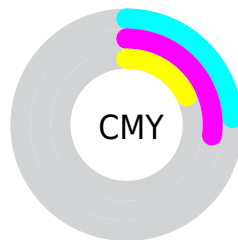
- Red (76%)
- Green (73%)
- Blue (82%)



- Red (76%)
- Yellow (73%)
- Blue (82%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BBD2 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 C1BBD2 by changing the saturation by 10% instead.

 C1BBD2

FFFFFF

 FAF3FF

 C1BBD2

 A6A0B6

 8B869C

 726D81

 595468

 423D50

 2B2739

 171324

 00010D

 000000

 C1BBD2

 C1BBD2

 B1A6D2

 D1D0D2

 A291D2

 E0E5D2

 927CD2

 F0FAD2

 8367D2

 FFFFD2

 7352D2

 643DD2

 5428D2

 4513D2

 3700D2

Harmonies

Analogous

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



B2BFD5



C1BBD2



CEB8CA

Triad

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



C1BBD2



D2BAAA



A4C5BE

Complementary

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



C1BBD2



CCD2BB

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.



ADC4B2



C1BBD2



C7BDA7

Square

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



C1BBD2



D7B7B3



BAC1AA



A1C5CA

Rectangle

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



C1BBD2



D4B7C2



BAC1AA



A6C5BA

Sweetspot

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



C1BBD2



F9F7FF



BBCCD2



7C7A80



000000



808080

Same Dimension

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



C1BBD2



E6DEFF



CCBBD2



615E69



2C00A8



0B0029

Inverse Universe

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



D2BBCC



FFDEF6



C1D2BB



695E66



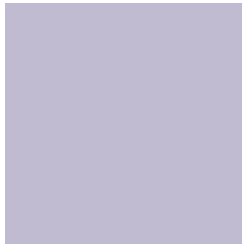
A8007C



29001E

Previews

White Background



This preview shows how the Hex color C1BBD2 looks on a white background.

Color Contrast Check

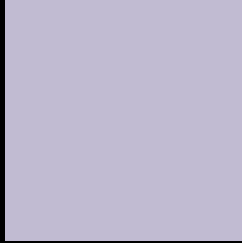
Large Text (above 18pt) WCAG AA × Fail

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 C1BBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

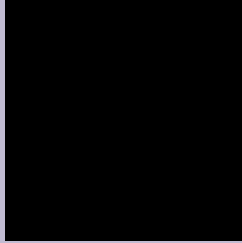
Any Text WCAG AA ✓ Pass

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 C1BBD2 Background



This preview shows how black text looks on a background with the Hex color C1BBD2.



This preview shows how white text looks on a background with the Hex color C1BBD2.

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



Original Color
C1BBD2

Protanopia
BBBDD3

Deuteranopia
C7B9D2

Trichromacy



Original Color
C1BBD2

Protanomaly
BDBCD3

Deuteranomaly
C5BAD2

Tritanomaly
C0BCCE

Monochromacy



Original Color
C1BBD2

Achromatopsia
BFBFBF

Achromatomaly
C0BEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BBD2 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 #C1BBD2 looks like.

```
.text, #text, p{  
    color:#C1BBD2  
}
```

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 #C1BBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BBD2
}
```

Border

The CSS property to change the border of an element to Hex C1BBD2 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
#C1BBD2 }
```

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

```
.border{ border-color:#C1BBD2 }
```

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

Here you see how a box with a 4 pixel #C1BBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BBD2; -webkit-box-shadow:4px 4px  
4px 4px #C1BBD2; box-shadow:4px 4px 4px  
4px #C1BBD2 }
```

Background

The CSS property to change the background color of an element to Hex C1BBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BBD2 }
```

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

```
.background{ background-color:#C1BBD2 }
```

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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