

Converting Colors

Hex(C1BDBF)

Have a look what the booklet for
Hex(C1BDBF) contains.

Hex(C1BDBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1BDBF)

Conversions

Conversions Part 1

Format	Color
Hex	C1BDBF
RGB	193, 189, 191
RGB Percent	76%, 74%, 75%
CMY	0.2431, 0.2588, 0.2510
CMYK	0.00, 0.02, 0.01, 0.24
HSL	330°, 3%, 75%
HSV	330°, 2%, 76%
XYZ	49.5939, 51.4942, 56.6157
YIQ	190.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

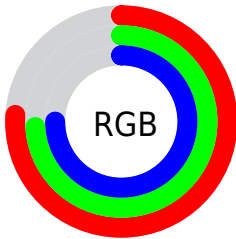
Format	Color
RYB	193, 189, 191
Decimal	12697023
CIELab	76.98, 1.77, -0.52
CIElCh	77, 1.842, 343.604
Yxy	51.4942, 0.3145, 0.3265
Android (android.graphics.Color)	4290887103 (0xFFC1BDBF)
YUV	190.4240, 0.2840, 2.2592
Hunter-Lab	71.7595, -2.2155, 3.4539

Details

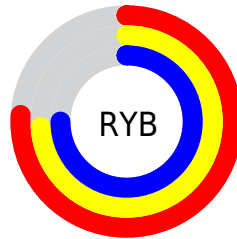
The Hex color **C1BDBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC1BF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F9F5F7**, and **8C888A** is the 20% darker color. If you saturate the color by 10%, you get **C1AAB5**, and if you desaturate by 10%, it is **C1D0C9**.

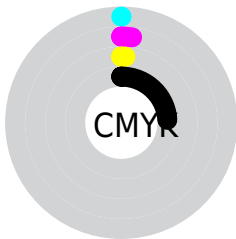
Distribution



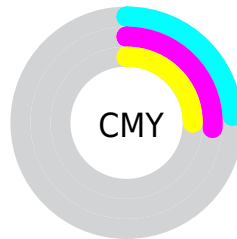
- Red (76%)
- Green (74%)
- Blue (75%)



- Red (76%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BDBF 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 C1BDBF by changing the saturation by 10% instead.

 C1BDBF

 C1BDBF

FFFFFF

 A6A2A4

 F9F5F7

 8C888A

 726E70

 5A5658

 423F41

 2C292B

 181516

 000000

 C1BDBF

 C1BDBF

 C1AAB5

 C1D0C9

 C196AC

 C1E4D2

 C183A2

 C1F7DC

 C17098

 C1FFE6

 C15D8F

 C1FFEF

 C14985

 C1FFF9

 C1367B

 C1FFFF

 C12372

 C10F68

Harmonies

Analogous

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



BFBDC0



C1BDBF



C2BDBD

Triad

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



C1BDBF



BFBEBB



BABFC0

Complementary

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



C1BDBF



BDC1BF

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.



BABFBF



C1BDBF



BDBFBC

Square

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



C1BDBF



C1BEBB



BBBFBD



BBBEC1

Rectangle

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



C1BDBF



C2BDBC



BBBFBD



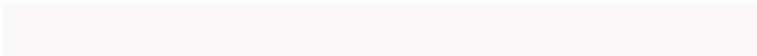
BABFC0

Sweetspot

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



C1BDBF



FAF7F9



BFBDC1



7D7C7C



FCFCFC



7D7D7D

Same Dimension

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



C1BDBF



FAF5F7



C1BDBD



615F60



A10050



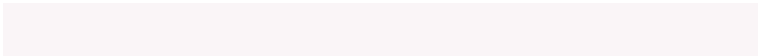
210011

Inverse Universe

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



C1BDBF



FAF5F7



BDC1C1



615F60



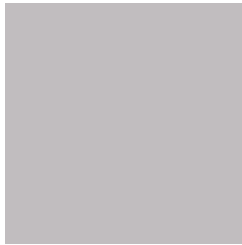
A10050



210011

Previews

White Background



This preview shows how the Hex color C1BDBF looks on a white background.

Color Contrast Check

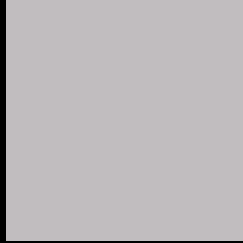
Large Text (above 18pt) WCAG AA × Fail

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 C1BDBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

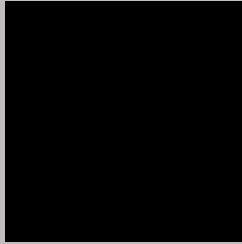
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

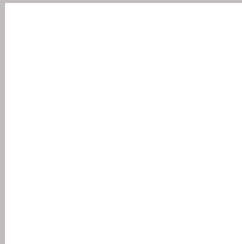
Any Text WCAG AAA ✓ Pass

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

Hex C1BDBF Background



This preview shows how black text looks on a background with the Hex color C1BDBF.

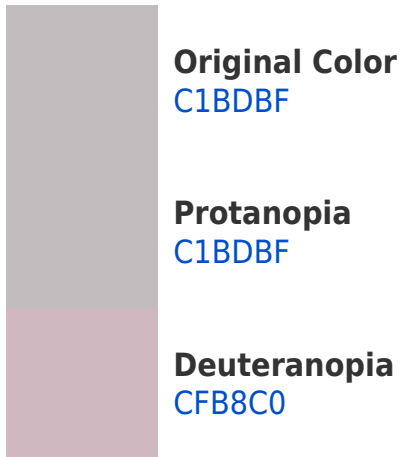


This preview shows how white text looks on a background with the Hex color C1BDBF.

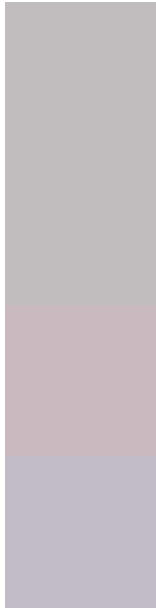
Color Blindness Simulation

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



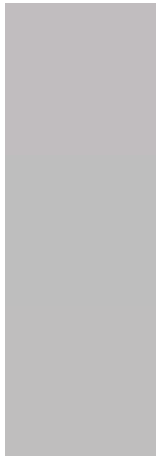
Original Color
C1BDBF

Protanomaly
C1BDBF

Deuteranomaly
CABAC0

Tritanomaly
C2BCC6

Monochromacy



Original Color
C1BDBF

Achromatopsia
BEBEBE

Achromatomaly
BFEBEB

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BDBF 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 #C1BDBF looks like.

```
.text, #text, p{  
    color:#C1BDBF  
}
```

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 #C1BDBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BDBF
}
```

Border

The CSS property to change the border of an element to Hex C1BDBF 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
#C1BDBF }
```

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

```
.border{ border-color:#C1BDBF }
```

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

Here you see how a box with a 4 pixel #C1BDBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BDBF; -webkit-box-shadow:4px 4px  
4px 4px #C1BDBF; box-shadow:4px 4px 4px  
4px #C1BDBF }
```

Background

The CSS property to change the background color of an element to Hex C1BDBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BDBF }
```

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

```
.background{ background-color:#C1BDBF }
```

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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