

Converting Colors

Hex(C1BCBA)

Have a look what the booklet for
Hex(C1BCBA) contains.

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Color

Hex(C1BCBA)

Conversions

Conversions Part 1

Format	Color
Hex	C1BCBA
RGB	193, 188, 186
RGB Percent	76%, 74%, 73%
CMY	0.2431, 0.2627, 0.2706
CMYK	0.00, 0.03, 0.04, 0.24
HSL	17°, 5%, 74%
HSV	17°, 4%, 76%
XYZ	48.8385, 50.8491, 53.6952
YIQ	189.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

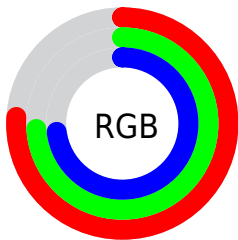
Format	Color
R _Y B	193, 189, 186
Decimal	12696762
CIE Lab	76.59, 1.39, 1.62
CIE LCh	77, 2.138, 49.342
Yxy	50.8491, 0.3184, 0.3315
Android (android.graphics.Color)	4290886842 (0xFFC1BCBA)
YUV	189.2670, -1.6106, 3.2738
Hunter-Lab	71.3085, -2.5372, 5.2707

Details

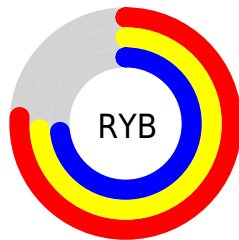
The Hex color **C1BCBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BABFC1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F9F4F2**, and **8C8785** is the 20% darker color. If you saturate the color by 10%, you get **C1AEA7**, and if you desaturate by 10%, it is **C1CACD**.

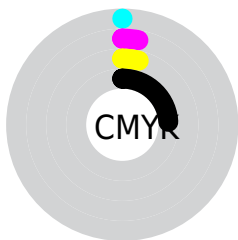
Distribution



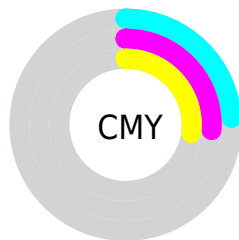
- Red (76%)
- Green (74%)
- Blue (73%)



- Red (76%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BCBA 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 C1BCBA by changing the saturation by 10% instead.

 C1BCBA

FFFFFF

 F9F4F2

 C1BCBA

 A6A19F

 8C8785

 726E6C

 5A5554

 423E3C

 2C2827

 181412

 000000

 C1BCBA

 C1BCBA

 C1AEA7

 C1CACD

 C1A093

 C1D8E1

 C19380

 C1E5F4

 C1856D

 C1F3FF

 C1775A

 C1FFFF

 C16946

 C15C33

 C14E20

 C1400C

Harmonies

Analogous

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



C1BCBC



C1BCBA



BFBD9

Triad

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



C1BCBA



B9BEBC



BDBDC1

Complementary

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



C1BCBA



BABFC1

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.



BABDC1



C1BCBA



B8BEBE

Square

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



C1BCBA



BBEBA



B9BEC0



BFBC0

Rectangle

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



C1BCBA



BEBDB9



B9BEC0



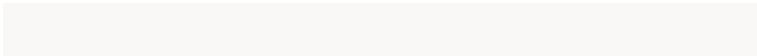
BCBDC1

Sweetspot

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



C1BCBA



FAF8F7



C1BABF



7D7C7C



FCFCFC



7D7D7D

Same Dimension

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



C1BCBA



FAF3F0



C1BFBA



615D5C



A12E00



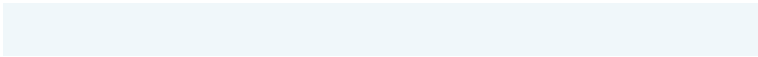
210900

Inverse Universe

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



BABFC1



F0F7FA



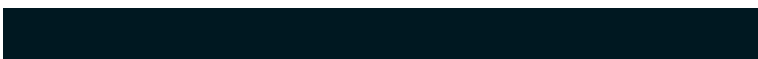
BABCC1



5C6061



0073A1



001821

Previews

White Background



This preview shows how the Hex color C1BCBA looks on a white background.

Color Contrast Check

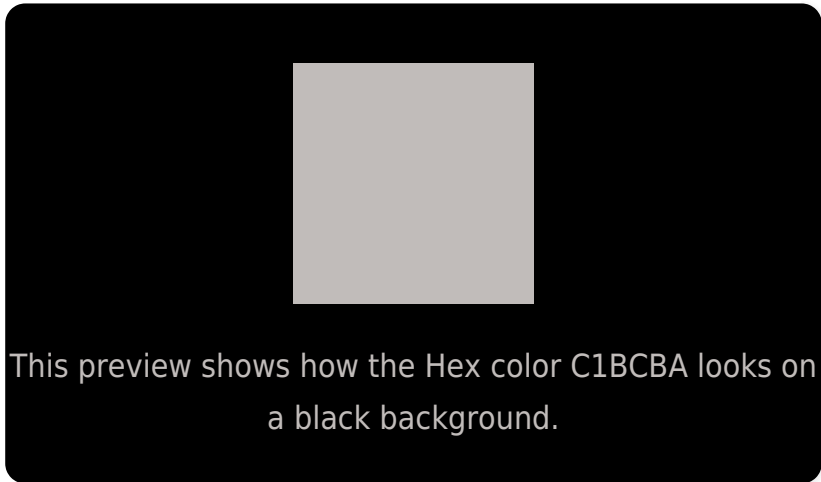
Large Text (above 18pt) WCAG AA × Fail

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

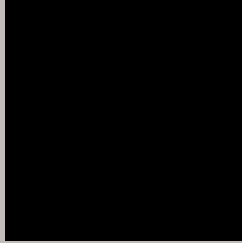
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

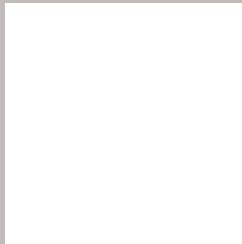
Any Text WCAG AAA ✓ Pass

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

Hex C1BCBA Background



This preview shows how black text looks on a background with the Hex color C1BCBA.




This preview shows how white text looks on a background with the Hex color C1BCBA.

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](#).

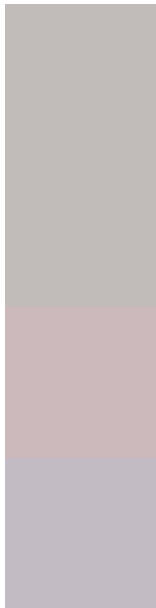
Dichromacy





Tritanopia
C3BAC8

Trichromacy



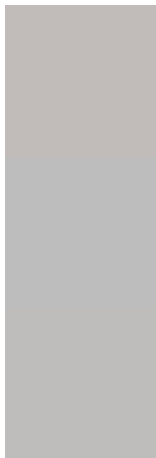
Original Color
C1BCBA

Protanomaly
C1BCBA

Deuteranomaly
CBB9BB

Tritanomaly
C2BBC3

Monochromacy



Original Color
C1BCBA

Achromatopsia
BDBDBD

Achromatomaly
BEBDBC

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BCBA 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 #C1BCBA looks like.

```
.text, #text, p{  
    color:#C1BCBA  
}
```

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 #C1BCBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BCBA
}
```

Border

The CSS property to change the border of an element to Hex C1BCBA 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
#C1BCBA }
```

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

```
.border{ border-color:#C1BCBA }
```

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

Here you see how a box with a 4 pixel #C1BCBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BCBA; -webkit-box-shadow:4px 4px  
4px 4px #C1BCBA; box-shadow:4px 4px 4px  
4px #C1BCBA }
```

Background

The CSS property to change the background color of an element to Hex C1BCBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BCBA }
```

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

```
.background{ background-color:#C1BCBA }
```

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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