

Converting Colors

Hex(B1CBA0)

Have a look what the booklet for
Hex(B1CBA0) contains.

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Color

Hex(B1CBA0)

Conversions

Conversions Part 1

Format	Color
Hex	B1CBA0
RGB	177, 203, 160
RGB Percent	69%, 80%, 63%
CMY	0.3059, 0.2039, 0.3725
CMYK	0.13, 0.00, 0.21, 0.20
HSL	96°, 29%, 71%
HSV	96°, 21%, 80%
XYZ	45.8326, 54.5970, 41.3804
YIQ	190.3240, -1.6930, -18.8850

Conversions

Conversions Part 2

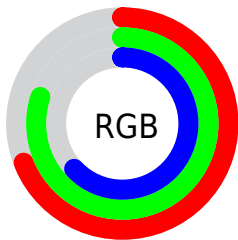
Format	Color
RYB	160, 203, 186
Decimal	11652000
CIELab	78.81, -16.57, 18.59
CIElCh	79, 24.907, 131.707
Yxy	54.5970, 0.3232, 0.3850
Android (android.graphics.Color)	4289842080 (0xFFB1CBA0)
YUV	190.3240, -14.9497, -11.6851
Hunter-Lab	73.8898, -18.5867, 18.5188

Details

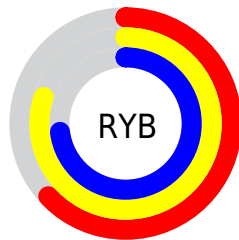
The Hex color **B1CBA0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BAA0CB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E9FFD7**, and **7C956C** is the 20% darker color. If you saturate the color by 10%, you get **A5CB8C**, and if you desaturate by 10%, it is **BDCBB4**.

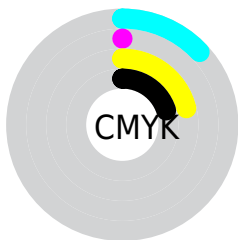
Distribution



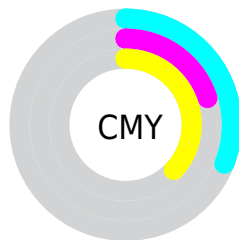
- Red (69%)
- Green (80%)
- Blue (63%)



- Red (63%)
- Yellow (80%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1CBA0 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 B1CBA0 by changing the saturation by 10% instead.

 B1CBA0

FFFFFF

 E9FFD7

 FFFFF3

 B1CBA0

 96B086

 7C956C

 637B54

 4A623C

 334A26

 1D3311

 061E00

 000000

 B1CBA0

 B1CBA0

 A5CB8C

 BDCBB4

 98CB77

 CACBC9

 8CCB63

 D6CBDD

 80CB4F

 E2CBF1

 74CB3B

 EECBFF

 67CB26

 FBCBFF

 5BCB12

 FFCBFF

 50CB00

Harmonies

Analogous

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



CBC496



B1CBA0



97CFB4

Triad

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



B1CBA0



96C9EE



F2B3BB

Complementary

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



B1CBA0



BAA0CB

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.



E8B4D2



B1CBA0



B4C2F0

Square

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



B1CBA0



83CEE1



D2BAE6



F0B6A5

Rectangle

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



B1CBA0



8AD0C4



D2BAE6



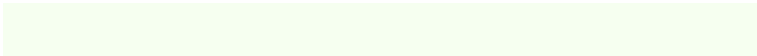
F1B3C3

Sweetspot

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



B1CBA0



F6FFF0



CBBAA0



7A8077



000000



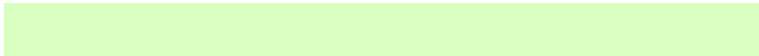
808080

Same Dimension

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



B1CBA0



D8FFBF



A0CBA4



60665C



42A600



0F2600

Inverse Universe

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



BAA0CB



E6BFFF



CBA0C7



625C66



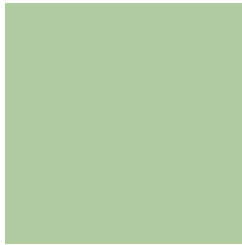
6400A6



170026

Previews

White Background



This preview shows how the Hex color B1CBA0 looks on a white background.

Color Contrast Check

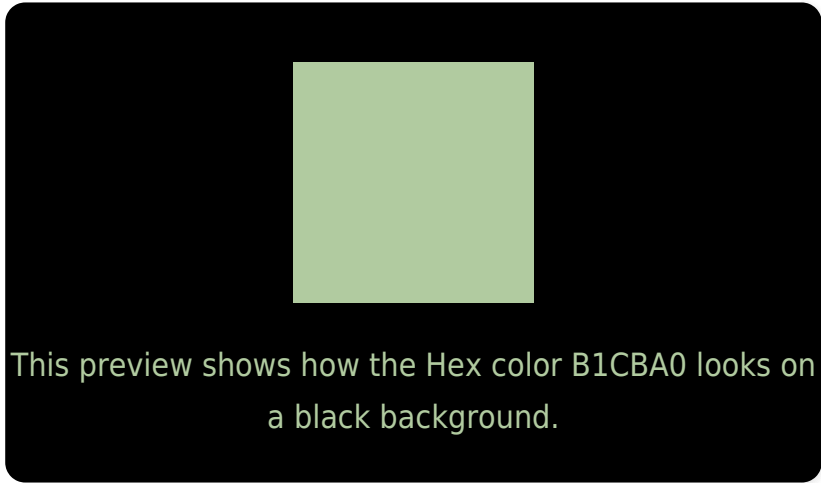
Large Text (above 18pt) WCAG AA × Fail

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

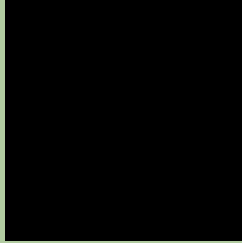
Any Text WCAG AA ✓ Pass

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 B1CBA0 Background



This preview shows how black text looks on a background with the Hex color B1CBA0.

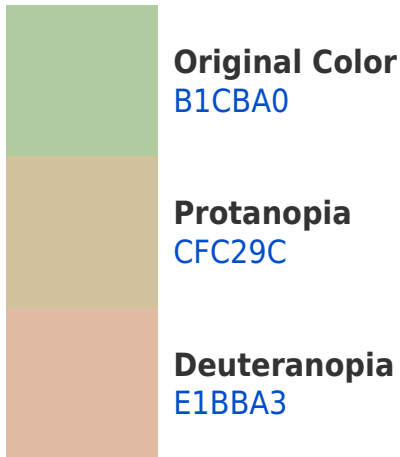


This preview shows how white text looks on a background with the Hex color B1CBA0.

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](#).

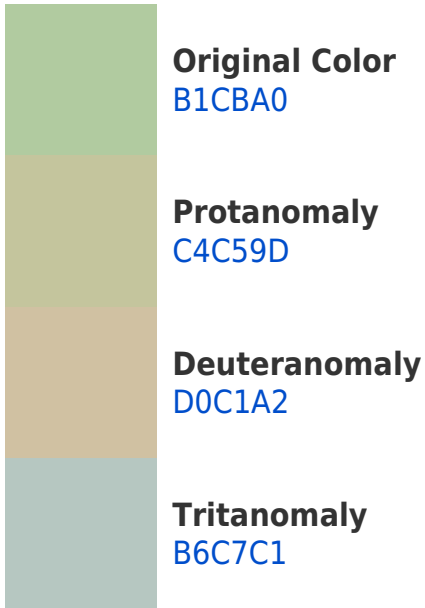
Dichromacy





Tritanopia
B9C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1CBA0 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 #B1CBA0 looks like.

```
.text, #text, p{  
    color:#B1CBA0  
}
```

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 #B1CBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1CBA0
}
```

Border

The CSS property to change the border of an element to Hex B1CBA0 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
#B1CBA0 }
```

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

```
.border{ border-color:#B1CBA0 }
```

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

Here you see how a box with a 4 pixel #B1CBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1CBA0; -webkit-box-shadow:4px 4px  
4px 4px #B1CBA0; box-shadow:4px 4px 4px  
4px #B1CBA0 }
```

Background

The CSS property to change the background color of an element to Hex B1CBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1CBA0 }
```

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

```
.background{ background-color:#B1CBA0 }
```

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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