

Converting Colors

Hex(B0CDBC)

Have a look what the booklet for
Hex(B0CDBC) contains.

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Color

Hex(B0CDBC)

Conversions

Conversions Part 1

Format	Color
Hex	B0CDBC
RGB	176, 205, 188
RGB Percent	69%, 80%, 74%
CMY	0.3098, 0.1961, 0.2627
CMYK	0.14, 0.00, 0.08, 0.20
HSL	145°, 22%, 75%
HSV	145°, 14%, 80%
XYZ	48.8129, 56.5236, 55.9144
YIQ	194.3910, -11.8270, -11.4350

Conversions

Conversions Part 2

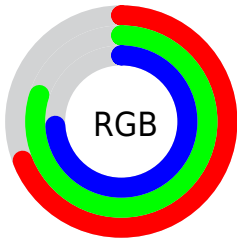
Format	Color
RYB	176, 197, 205
Decimal	11587004
CIELab	79.91, -13.00, 5.20
CIElCh	80, 14.005, 158.183
Yxy	56.5236, 0.3027, 0.3505
Android (android.graphics.Color)	4289777084 (0xFFB0CDBC)
YUV	194.3910, -3.1508, -16.1289
Hunter-Lab	75.1822, -15.6756, 8.5324

Details

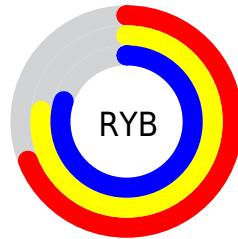
The Hex color **B0CDBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDB0C1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E8FFF4**, and **7B9787** is the 20% darker color. If you saturate the color by 10%, you get **9CCDB0**, and if you desaturate by 10%, it is **C5CDC8**.

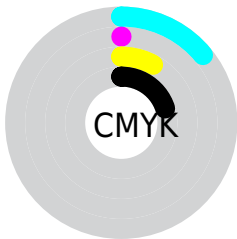
Distribution



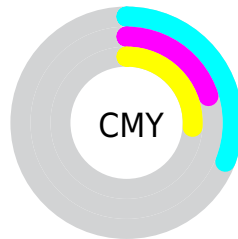
- Red (69%)
- Green (80%)
- Blue (74%)



- Red (69%)
- Yellow (77%)
- Blue (80%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0CDBC 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 B0CDBC by changing the saturation by 10% instead.

 B0CDBC

 B0CDBC

FFFFFF

 95B2A1

 E8FFF4

 7B9787

 627D6E

 4A6455

 334C3E

 1D3528

 072014

 000000

 B0CDBC

 B0CDBC

 9CCDB0

 C5CDC8

 87CDA4

 D9CDD4

 73CD98

 EECDE0

 5ECD8C

 FFCDEC

 49CD80

 FFCDF8

 35CD74

 FFCDFE

 20CD68

 0CCD5C

 00CD55

Harmonies

Analogous

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



BECAB1



B0CDBC



A7CEC9

Triad

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



B0CDBC



BDC6E0



E1BFB7

Complementary

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



B0CDBC



CDB0C1

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.



E2BDC3



B0CDBC



CDC2DB

Square

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



B0CDBC



AECADE



DBBED0



DAC2AE

Rectangle

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



B0CDBC



A5CDD2



DBBED0



E2BEBA

Sweetspot

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



B0CDBC



F5FFF9



C1CDB0



79807C



000000



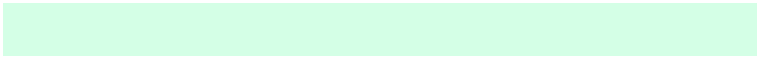
808080

Same Dimension

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



B0CDBC



D4FFE6



B0CDCA



5C6660



00A645



002610

Inverse Universe

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



CDB0C1



FFD4ED



CDB0B3



665C62



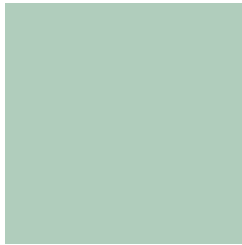
A60061



260016

Previews

White Background



This preview shows how the Hex color B0CDBC looks on a white background.

Color Contrast Check

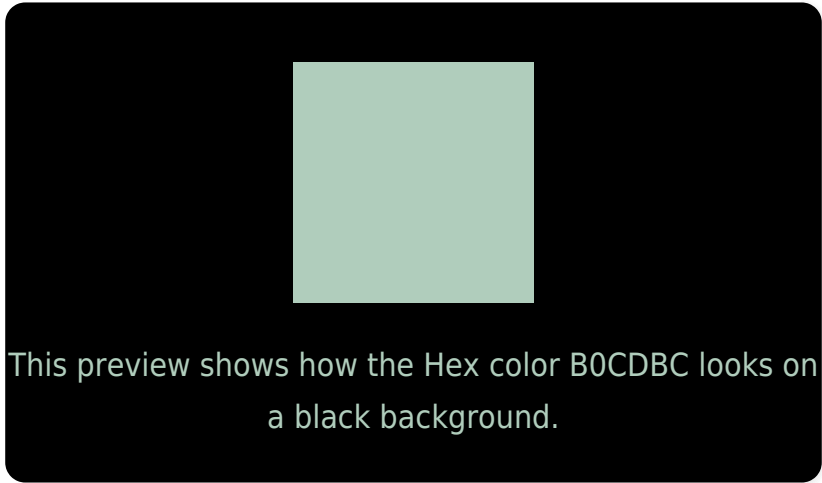
Large Text (above 18pt) WCAG AA × Fail

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

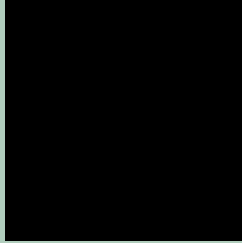
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

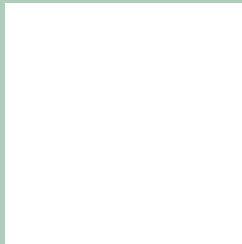
Any Text WCAG AAA ✓ Pass

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

Hex B0CDBC Background



This preview shows how black text looks on a background with the Hex color B0CDBC.

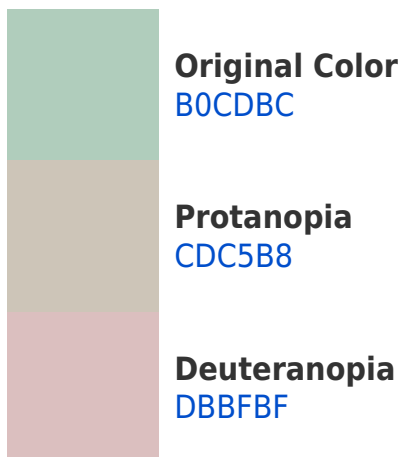


This preview shows how white text looks on a background with the Hex color B0CDBC.

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



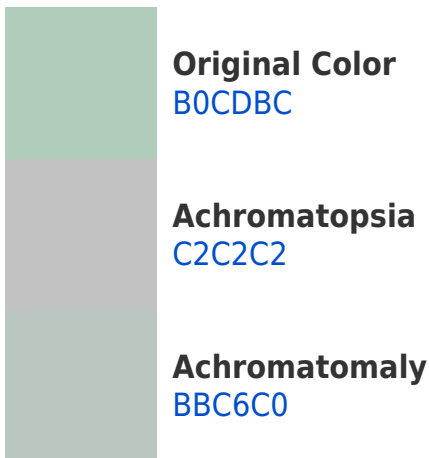


Tritanopia
B5C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0CDBC 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 #B0CDBC looks like.

```
.text, #text, p{  
    color:#B0CDBC  
}
```

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 #B0CDBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0CDBC
}
```

Border

The CSS property to change the border of an element to Hex B0CDBC 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
#B0CDBC }
```

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

```
.border{ border-color:#B0CDBC }
```

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

Here you see how a box with a 4 pixel #B0CDBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0CDBC; -webkit-box-shadow:4px 4px  
4px 4px #B0CDBC; box-shadow:4px 4px 4px  
4px #B0CDBC }
```

Background

The CSS property to change the background color of an element to Hex B0CDBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0CDBC }
```

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

```
.background{ background-color:#B0CDBC }
```

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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