

Converting Colors

Hex(B0DCCD)

Have a look what the booklet for
Hex(B0DCCD) contains.

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Color

Hex(B0DCCD)

Conversions

Conversions Part 1

Format	Color
Hex	B0DCCD
RGB	176, 220, 205
RGB Percent	69%, 86%, 80%
CMY	0.3098, 0.1373, 0.1961
CMYK	0.20, 0.00, 0.07, 0.14
HSL	160°, 39%, 78%
HSV	160°, 20%, 86%
XYZ	54.5171, 64.8243, 67.3966
YIQ	205.1340, -21.4090, -13.9930

Conversions

Conversions Part 2

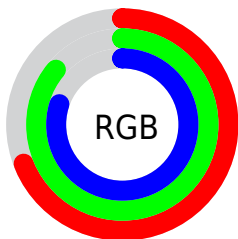
Format	Color
RYB	176, 203, 220
Decimal	11590861
CIELab	84.39, -17.30, 2.64
CIELCh	84, 17.496, 171.306
Yxy	64.8243, 0.2919, 0.3471
Android (android.graphics.Color)	4289780941 (0xFFB0DCCD)
YUV	205.1340, -0.0661, -25.5505
Hunter-Lab	80.5135, -20.0332, 6.7288

Details

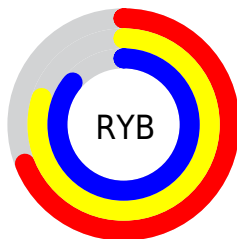
The Hex color **B0DCCD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCB0BF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E8FFFF**, and **7BA597** is the 20% darker color. If you saturate the color by 10%, you get **9ADCC6**, and if you desaturate by 10%, it is **C6DCD5**.

Distribution



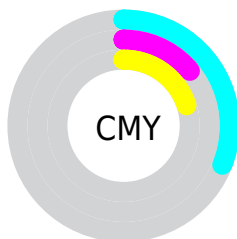
- Red (69%)
- Green (86%)
- Blue (80%)



- Red (69%)
- Yellow (80%)
- Blue (86%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (14%)



- Cyan (31%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0DCCD 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 B0DCCD by changing the saturation by 10% instead.

 B0DCCD

FFFFFF

 E8FFFF


 B0DCCD

 95C0B2

 7BA597

 618A7D

 497164

 31584C

 194136

 012A20

 001809

 000000

 B0DCCD

 B0DCCD

 9ADCC6

 C6DCD5

 84DCBE

 DCDCDC

 6EDCB7

 F2DCE4

 58DCAF

 FFDCEB

 42DCA8

 FFDCF3

 2CDCA0

 FFDCFA

 16DC99

 FFDCFF

 00DC91

Harmonies

Analogous

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



C0DABE



B0DCCD



A8DCDE

Triad

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



B0DCCD



D0D0F1



F1CBB9

Complementary

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



B0DCCD



DCB0BF

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.



F6C8C7



B0DCCD



E4CBE7

Square

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



B0DCCD



BBD5F3



F1C8D8



E5D0B2

Rectangle

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



B0DCCD



A9DBE8



F1C8D8



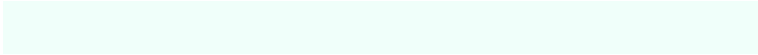
F4C9BD

Sweetspot

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



B0DCCD



F0FFFA



BFDCB0



77807C



000000



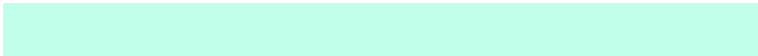
808080

Same Dimension

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



B0DCCD



C2FFEA



B0D5DC



636E6A



00AD72



002E1E

Inverse Universe

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



DCB0BF



FFC2D7



DCB7B0



6E6366



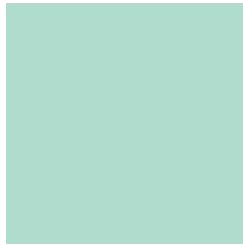
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color B0DCCD looks on a white background.

Color Contrast Check

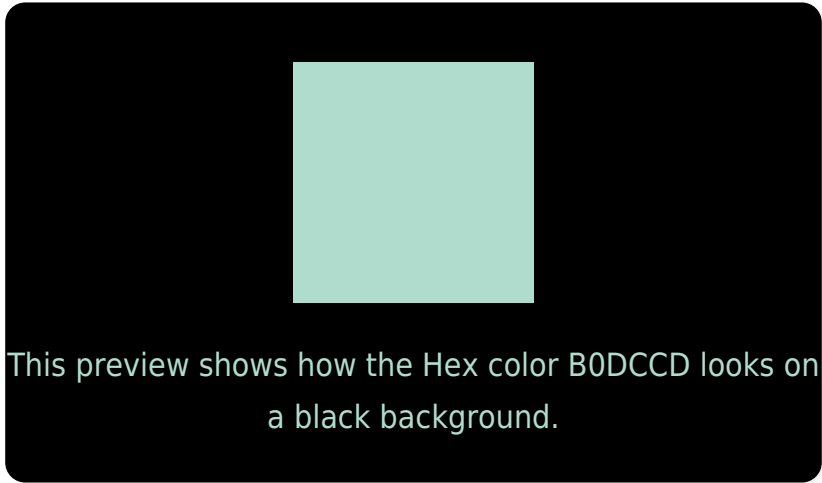
Large Text (above 18pt) WCAG AA × Fail

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

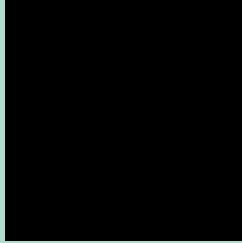
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

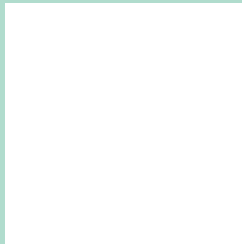
Any Text WCAG AAA ✓ Pass

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

Hex B0DCCD Background



This preview shows how black text looks on a background with the Hex color B0DCCD.

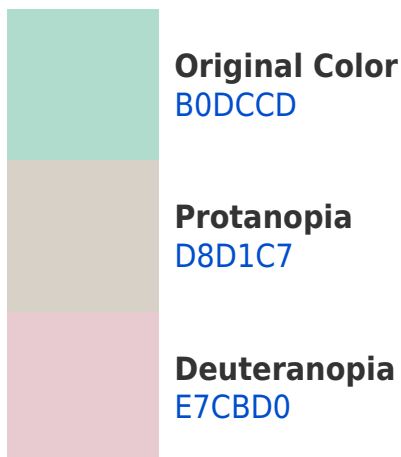


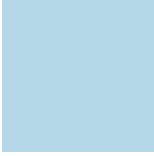
This preview shows how white text looks on a background with the Hex color B0DCCD.

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](#).

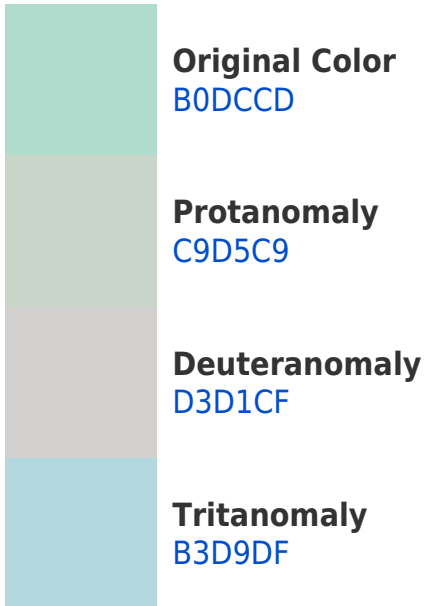
Dichromacy



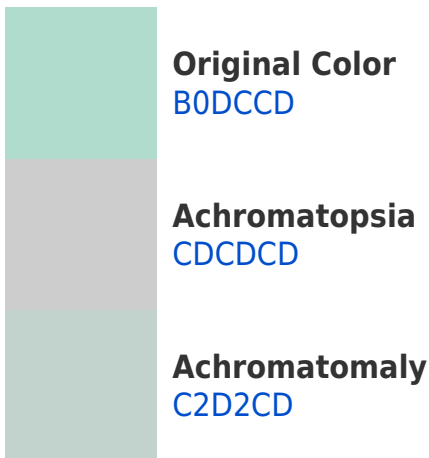


Tritanopia
B5D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0DCCD 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 #B0DCCD looks like.

```
.text, #text, p{  
    color:#B0DCCD  
}
```

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 #B0DCCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0DCCD
}
```

Border

The CSS property to change the border of an element to Hex B0DCCD 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
#B0DCCD }
```

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

```
.border{ border-color:#B0DCCD }
```

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

Here you see how a box with a 4 pixel #B0DCCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0DCCD; -webkit-box-shadow:4px 4px  
4px 4px #B0DCCD; box-shadow:4px 4px 4px  
4px #B0DCCD }
```

Background

The CSS property to change the background color of an element to Hex B0DCCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0DCCD }
```

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

```
.background{ background-color:#B0DCCD }
```

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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