

Converting Colors

Hex(BCDCDB)

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

Hex(BCDCDB)	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(BCDCDB)

Conversions

Conversions Part 1

Format	Color
Hex	BCDCDB
RGB	188, 220, 219
RGB Percent	74%, 86%, 86%
CMY	0.2627, 0.1373, 0.1412
CMYK	0.15, 0.00, 0.00, 0.14
HSL	178°, 31%, 80%
HSV	178°, 15%, 86%
XYZ	59.1184, 66.9922, 76.8328
YIQ	210.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

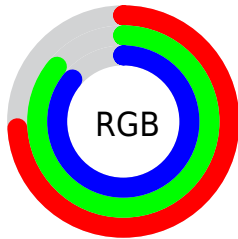
Format	Color
R _{YB}	188, 204, 220
Decimal	12377307
CIE Lab	85.50, -10.69, -3.06
CIE LCh	86, 11.122, 195.954
Yxy	66.9922, 0.2913, 0.3301
Android (android.graphics.Color)	4290567387 (0xFFBCDCDB)
YUV	210.3180, 4.2802, -19.5729
Hunter-Lab	81.8488, -14.3069, 1.6377

Details

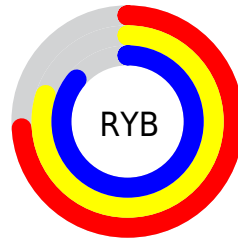
The Hex color **BCDCDB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBCBD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F5FFFF**, and **86A5A4** is the 20% darker color. If you saturate the color by 10%, you get **A6DCDA**, and if you desaturate by 10%, it is **D2DCDC**.

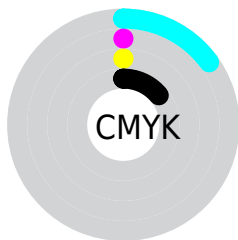
Distribution



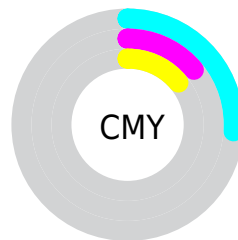
- Red (74%)
- Green (86%)
- Blue (86%)



- Red (74%)
- Yellow (80%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 BCDCDB

FFFFFF

 F5FFFF

 BCDCDB

 A1C0BF

 86A5A4

 6D8B8A

 547170

 3C5958

 254141

 0F2B2B

 001716

 000000

 BCDCDB

 BCDCDB

 A6DCDA

 D2DCDC

 90DCDA

 E8DCDC

 7ADCD9

 FEDCDD

 64DCD8

 FFDCDE

 4EDCD8

 FFDCDF

 38DCD7

 FFDCE0

 22DCD6

 FFDCE1

 0CDCD5

 00DCD5

Harmonies

Analogous

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



C2DCD0



BCDCDB



BDDBE4

Triad

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



BCDCDB



DFD1E4



E3D3C2

Complementary

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



BCDCDB



DCBCBD

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.



EBD0C7



BCDCDB



E8CFDB

Square

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



BCDCDB



D2D5EA



EDCFD0



D8D7C1

Rectangle

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



BCDCDB



C2D9E9



EDCFD0



E6D2C3

Sweetspot

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



BCDCDB



F5FFFF



BDDCBC



79807F



000000



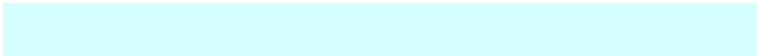
808080

Same Dimension

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



BCDCDB



D4FFFE



BCCDDC



636E6D



00ADA8



002E2C

Inverse Universe

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



DCBCBD



FFD4D5



DCCBBC



6E6363



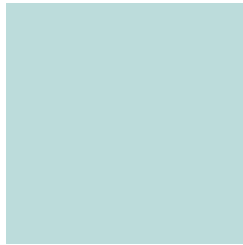
AD0005



2E0001

Previews

White Background



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

Color Contrast Check

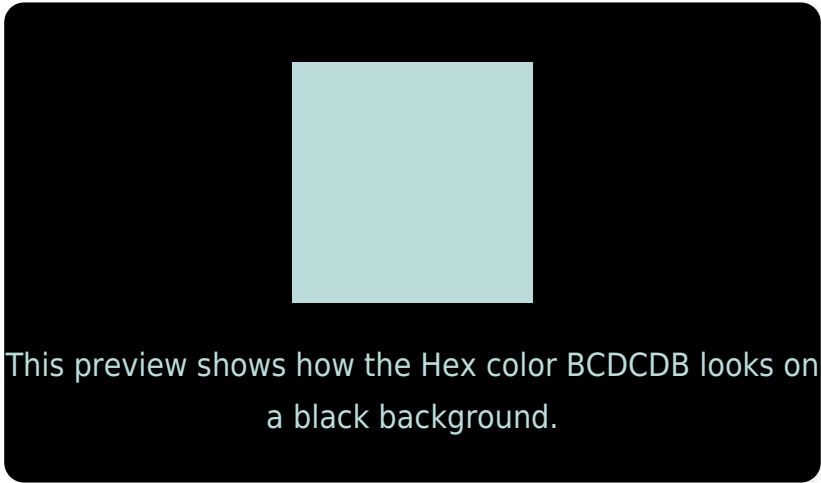
Large Text (above 18pt) WCAG AA × Fail

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

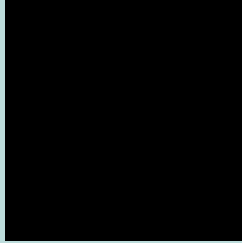
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

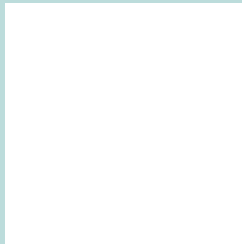
Any Text WCAG AAA ✓ Pass

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

Hex BCDCDB Background



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

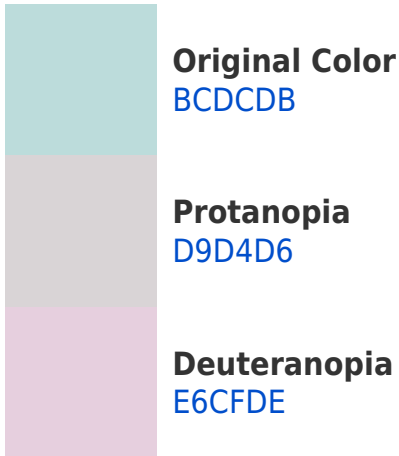


This preview shows how white text looks on a background with the Hex color BCDCDB.

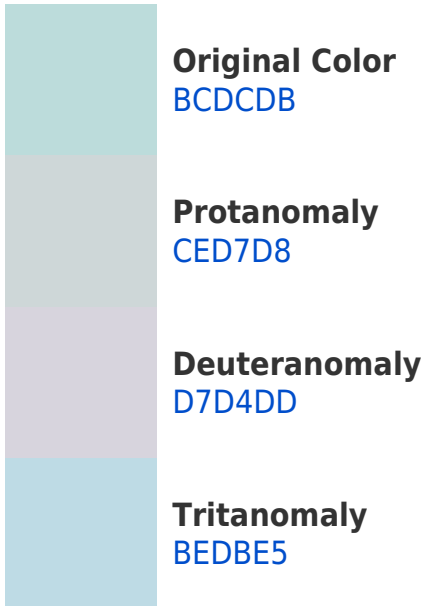
Color Blindness Simulation

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](#).

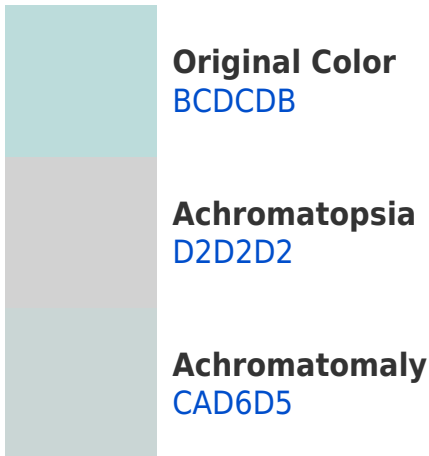
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCDCDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor