

Converting Colors

Hex(BCD0DB)

Have a look what the booklet for
Hex(BCD0DB) contains.

Hex(BCD0DB)	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(BCD0DB)

Conversions

Conversions Part 1

Format	Color
Hex	BCD0DB
RGB	188, 208, 219
RGB Percent	74%, 82%, 86%
CMY	0.2627, 0.1843, 0.1412
CMYK	0.14, 0.05, 0.00, 0.14
HSL	201°, 30%, 80%
HSV	201°, 14%, 86%
XYZ	56.0811, 60.9176, 75.8203
YIQ	203.2740, -15.4510, -0.8190

Conversions

Conversions Part 2

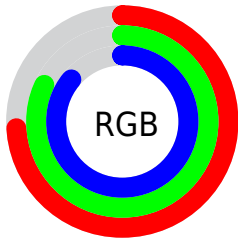
Format	Color
R _Y B	188, 200, 219
Decimal	12374235
CIE Lab	82.33, -4.49, -7.73
CIE LCh	82, 8.937, 239.866
Yxy	60.9176, 0.2908, 0.3159
Android (android.graphics.Color)	4290564315 (0xFFBCD0DB)
YUV	203.2740, 7.7529, -13.3953
Hunter-Lab	78.0497, -8.3293, -2.9616

Details

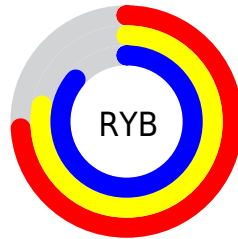
The Hex color **BCD0DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC7BC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F4FFFF**, and **869AA4** is the 20% darker color. If you saturate the color by 10%, you get **A6C8DB**, and if you desaturate by 10%, it is **D2D8DB**.

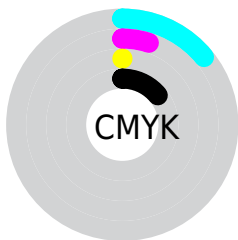
Distribution



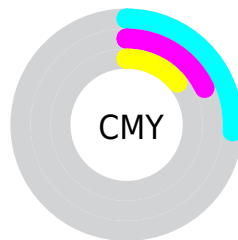
- Red (74%)
- Green (82%)
- Blue (86%)



- Red (74%)
- Yellow (78%)
- Blue (86%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD0DB 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 BCD0DB by changing the saturation by 10% instead.

 BCD0DB

 BCD0DB

FFFFFF

 A1B4BF

 F4FFFF


 869AA4

 6D808A

 546770

 3D4F58

 263841

 11222B

 000D16

 000000

BCD0DB

BCD0DB

A6C8DB

D2D8DB

90C0DB

E8E0DB

7AB9DB

FEE7DB

64B1DB

FFE7DB

4FA9DB

FFF7DB

39A1DB

FFFFDB

239ADB

0D92DB

008DDB

Harmonies

Analogous

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



B8D2D5



BCD0DB



C4CEDD

Triad

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



BCD0DB



DEC7CD



CBCFBE

Complementary

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



BCD0DB



DBC7BC

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.



D4CCBC



BCD0DB



DFC8C5

Square

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



BCD0DB



D8C8D5



DCCABF



C1D1C4

Rectangle

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



BCD0DB



CBCDCD



DCCABF



CECEBD

Sweetspot

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



BCD0DB



F5FBFF



BCDBC7



797D80



000000



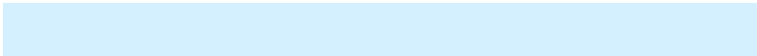
808080

Same Dimension

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



BCD0DB



D4F0FF



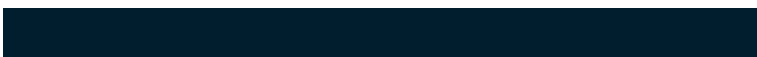
BCC1DB



636A6E



0070AD



001E2E

Inverse Universe

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



DBBCD0



FFD4F0



DBD6BC



6E636A



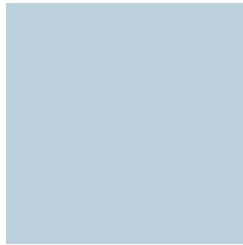
AD0070



2E001E

Previews

White Background



This preview shows how the Hex color BCD0DB looks on a white background.

Color Contrast Check

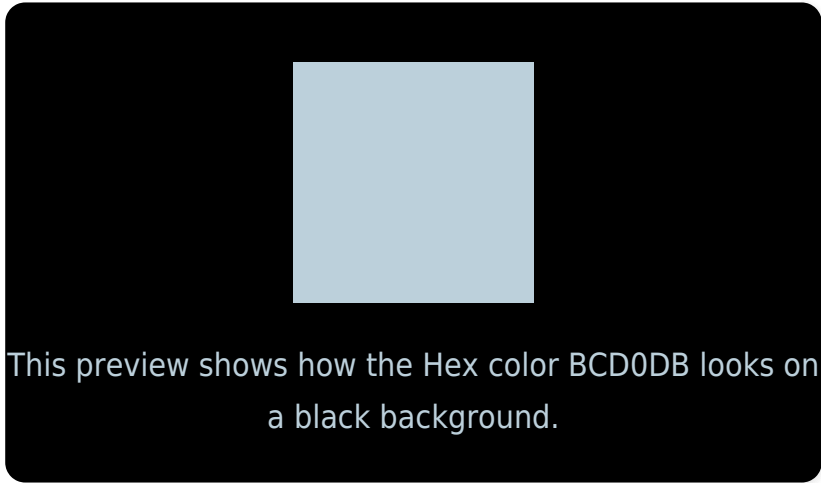
Large Text (above 18pt) WCAG AA × Fail

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

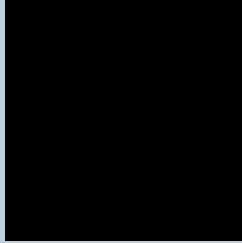
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

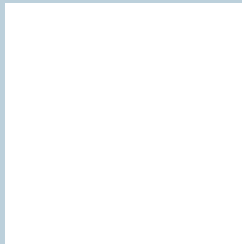
Any Text WCAG AAA ✓ Pass

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

Hex BCD0DB Background



This preview shows how black text looks on a background with the Hex color BCD0DB.

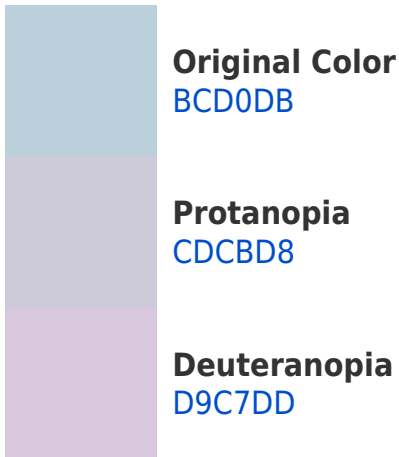


This preview shows how white text looks on a background with the Hex color BCD0DB.

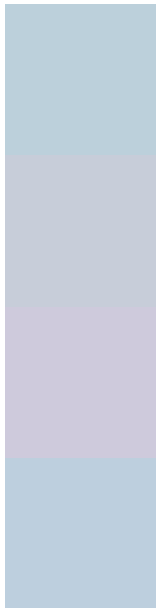
Color Blindness Simulation

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



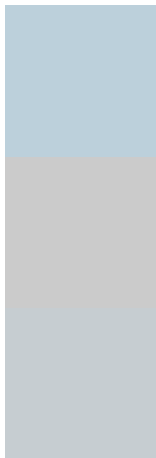
Original Color
BCD0DB

Protanomaly
C7CDD9

Deuteranomaly
CECADC

Tritanomaly
BDCFDE

Monochromacy



Original Color
BCD0DB

Achromatopsia
CBCBCB

Achromatomaly
C6CDD1

CSS Examples

Text

The CSS property to change the color of the text to Hex BCD0DB 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 #BCD0DB looks like.

```
.text, #text, p{  
    color:#BCD0DB  
}
```

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 #BCD0DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD0DB
}
```

Border

The CSS property to change the border of an element to Hex BCD0DB 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
#BCD0DB }
```

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

```
.border{ border-color:#BCD0DB }
```

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

Here you see how a box with a 4 pixel #BCD0DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD0DB; -webkit-box-shadow:4px 4px  
4px 4px #BCD0DB; box-shadow:4px 4px 4px  
4px #BCD0DB }
```

Background

The CSS property to change the background color of an element to Hex BCD0DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD0DB }
```

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

```
.background{ background-color:#BCD0DB }
```

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