

Converting Colors

Hex(B7CDBD)

Have a look what the booklet for
Hex(B7CDBD) contains.

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Color

Hex(B7CDBD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B7CDBD |
| RGB | 183, 205, 189 |
| RGB Percent | 72%, 80%, 74% |
| CMY | 0.2824, 0.1961, 0.2588 |
| CMYK | 0.11, 0.00, 0.08, 0.20 |
| HSL | 136°, 18%, 76% |
| HSV | 136°, 11%, 80% |
| XYZ | 50.5451, 57.4040, 56.5602 |
| YIQ | 196.5980, -7.9760, -9.6400 |

Conversions

Conversions Part 2

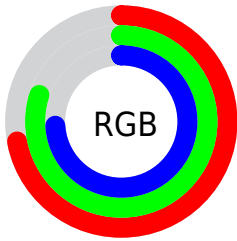
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 183, 200, 205 |
| Decimal | 12045757 |
| CIELab | 80.41, -10.46, 5.44 |
| CIELCh | 80, 11.788, 152.493 |
| Yxy | 57.4040, 0.3072, 0.3489 |
| Android (android.graphics.Color) | 4290235837 (0xFFB7CDBD) |
| YUV | 196.5980, -3.7458, -11.9254 |
| Hunter-Lab | 75.7655, -13.5077, 8.7748 |

Details

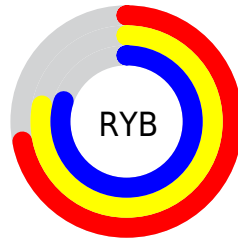
The Hex color **B7CDBD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDB7C7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFFF5**, and **829788** is the 20% darker color. If you saturate the color by 10%, you get **A3CDAE**, and if you desaturate by 10%, it is **CCCDCC**.

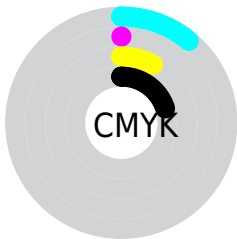
Distribution



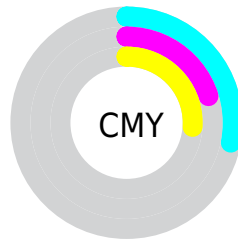
- Red (72%)
- Green (80%)
- Blue (74%)



- Red (72%)
- Yellow (78%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CDBD 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 B7CDBD by changing the saturation by 10% instead.

 B7CDBD

FFFFFF

 EFFFF5

 B7CDBD

 9CB2A2

 829788

 697D6E

 506456

 394C3F

 233529

 0F2015

 000300

 000000

 B7CDBD

 B7CDBD

 A3CDAE

 CCCDCC

 8ECD9F

 E0CDDB

 7ACD90

 F5CDEA

 65CD81

 FFCDF9

 51CD72

 FFCDFE

 3CCD64

 27CD55

 13CD46

 00CD38

Harmonies

Analogous

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



C3CAB5



B7CDBD



AECEC8

Triad

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



B7CDBD



BDC8DD



DFC1BC

Complementary

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



B7CDBD



CDB7C7

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.



DEC0C7



B7CDBD



CBC4DA

Square

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



B7CDBD



B2CBDB



D7C1D2



DAC3B4

Rectangle

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



B7CDBD



ACCECF



D7C1D2



DFC0C0

Sweetspot

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



B7CDBD



F7FFF9



C7CDB7



7A807C



000000



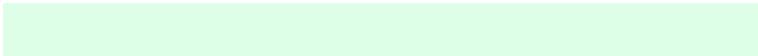
808080

Same Dimension

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



B7CDBD



DEFFE7



B7CDC8



5C665F



00A62D



00260A

Inverse Universe

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



CDB7C7



FFDEF6



CDB7BC



665C63



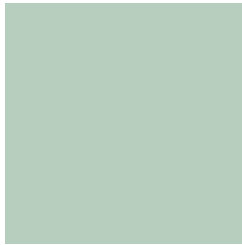
A60079



26001C

Previews

White Background



This preview shows how the Hex color B7CDBD looks on a white background.

Color Contrast Check

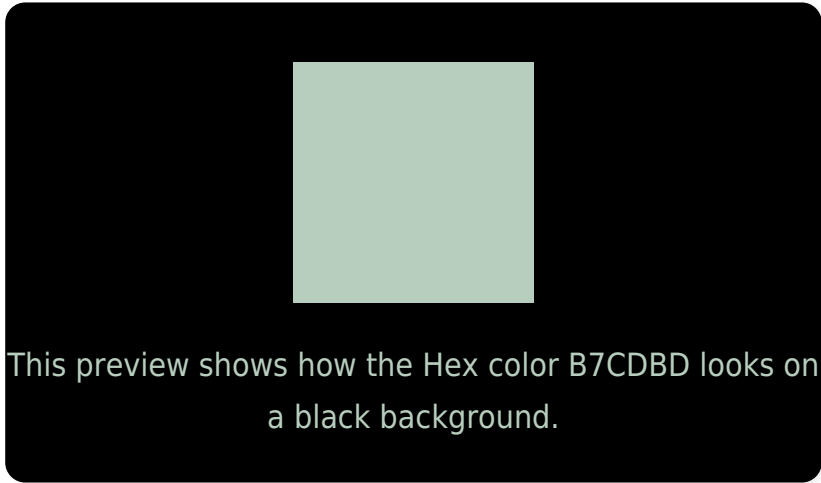
Large Text (above 18pt) WCAG AA × Fail

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

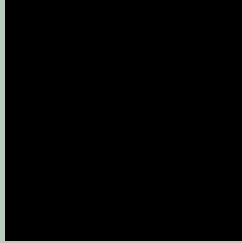
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

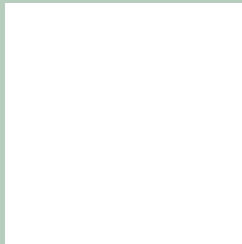
Any Text WCAG AAA ✓ Pass

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

Hex B7CDBD Background



This preview shows how black text looks on a background with the Hex color B7CDBD.

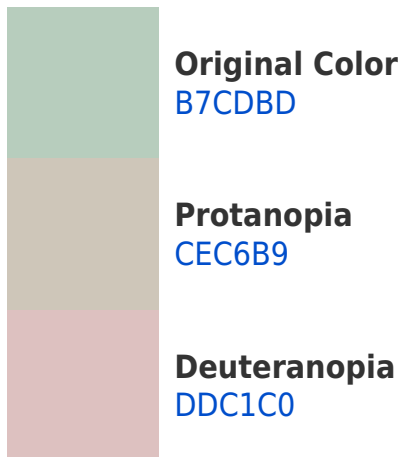


This preview shows how white text looks on a background with the Hex color B7CDBD.

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](#).

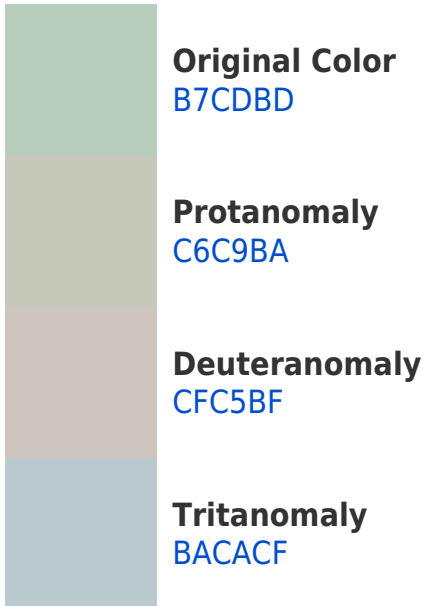
Dichromacy



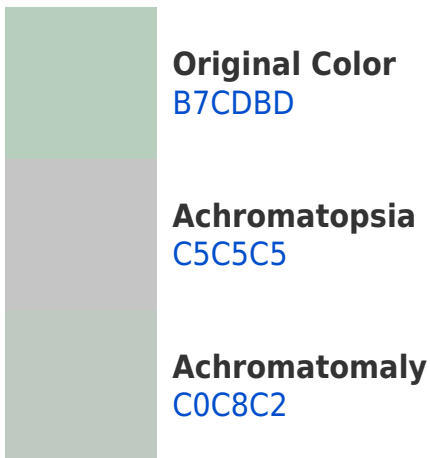


Tritanopia
BCC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CDBD 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 #B7CDBD looks like.

```
.text, #text, p{  
    color:#B7CDBD  
}
```

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 #B7CDBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CDBD
}
```

Border

The CSS property to change the border of an element to Hex B7CDBD 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
#B7CDBD }
```

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

```
.border{ border-color:#B7CDBD }
```

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

Here you see how a box with a 4 pixel #B7CDBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CDBD; -webkit-box-shadow:4px 4px  
4px 4px #B7CDBD; box-shadow:4px 4px 4px  
4px #B7CDBD }
```

Background

The CSS property to change the background color of an element to Hex B7CDBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CDBD }
```

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

```
.background{ background-color:#B7CDBD }
```

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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