

Converting Colors

Hex(BCDBBD)

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

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Color

Hex(BCDBBD)

Conversions

Conversions Part 1

Format	Color
Hex	BCDBBD
RGB	188, 219, 189
RGB Percent	74%, 86%, 74%
CMY	0.2627, 0.1412, 0.2588
CMYK	0.14, 0.00, 0.14, 0.14
HSL	122°, 30%, 80%
HSV	122°, 14%, 86%
XYZ	55.2559, 65.0285, 57.7836
YIQ	206.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

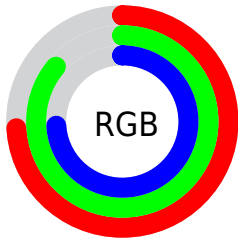
Format	Color
RYB	188, 218, 219
Decimal	12377021
CIELab	84.50, -15.88, 11.35
CIELCh	84, 19.520, 144.450
Yxy	65.0285, 0.3103, 0.3652
Android (android.graphics.Color)	4290567101 (0xFFBCDBBD)
YUV	206.3110, -8.5343, -16.0587
Hunter-Lab	80.6403, -18.8097, 13.9634

Details

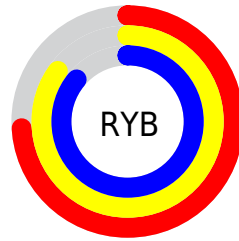
The Hex color **BCDBBD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBBCDA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F4FFF5**, and **86A488** is the 20% darker color. If you saturate the color by 10%, you get **A6DBA8**, and if you desaturate by 10%, it is **D2DBD2**.

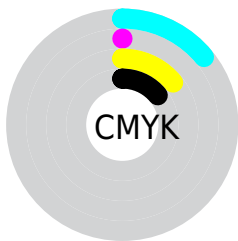
Distribution



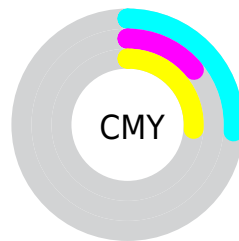
- Red (74%)
- Green (86%)
- Blue (74%)



- Red (74%)
- Yellow (85%)
- Blue (86%)



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



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

Brightness & Saturation Gradients

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

 BCDBBD

FFFFFF

 F4FFF5

 BCDBBD

 A1BFA2

 86A488

 6D8A6E

 547056

 3D583F

 264029

 102A14

 001700

 000000

 BCDBBD

 BCDBBD

 A6DBA8

 D2DBD2

 90DB93

 E8DBE7

 7ADB7D

 FEDBFD

 64DB68

 FFDBFF

 4FDB53

 39DB3E

 23DB29

 0DDB13

 00DB07

Harmonies

Analogous

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



D1D6B1



BCDBBD



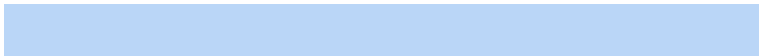
AADDCF

Triad

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



BCDBBD



BAD6F7



FAC7C4

Complementary

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



BCDDBD



DBBCDA

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.



F6C6D7



BCDBBD



D2CFF4

Square

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



BCDDBD



A8DBF0



E8CAE9



F3CBB6

Rectangle

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



BCDBBD



A4DEDB



E8CAE9



FAC6CA

Sweetspot

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



BCDBBD



F5FFF5



DADBBC



798079



000000



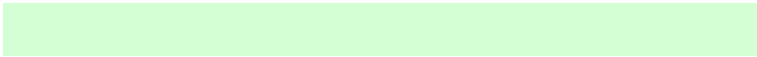
808080

Same Dimension

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



BCDBBD



D4FFD5



BCDBCC



636E63



00AD06



002E01

Inverse Universe

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



DBBCDA



FFD4FE



DBBCCB



6E636D



AD00A8



2E002C

Previews

White Background



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

Color Contrast Check

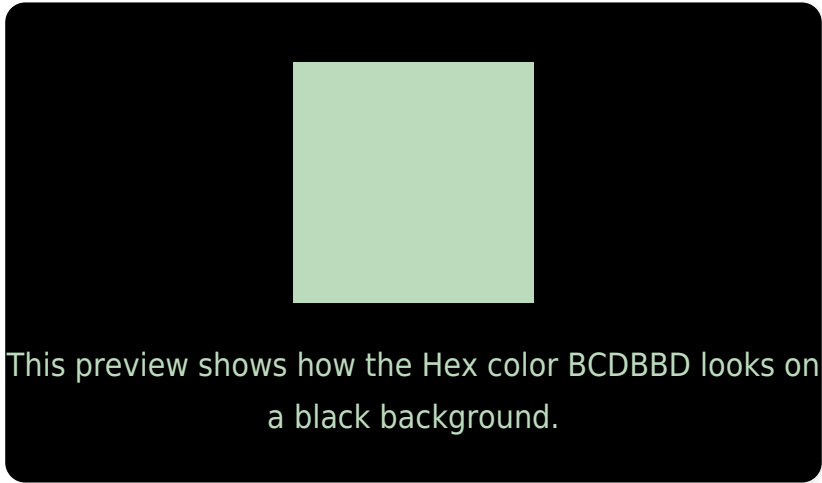
Large Text (above 18pt) WCAG AA × Fail

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

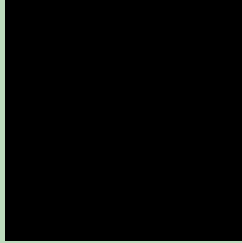
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

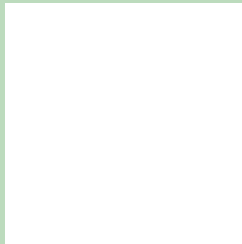
Any Text WCAG AAA ✓ Pass

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

Hex BCDBBD Background



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

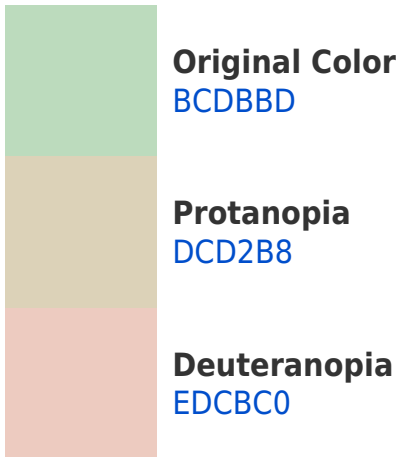


This preview shows how white text looks on a background with the Hex color BCDBBD.

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](#).

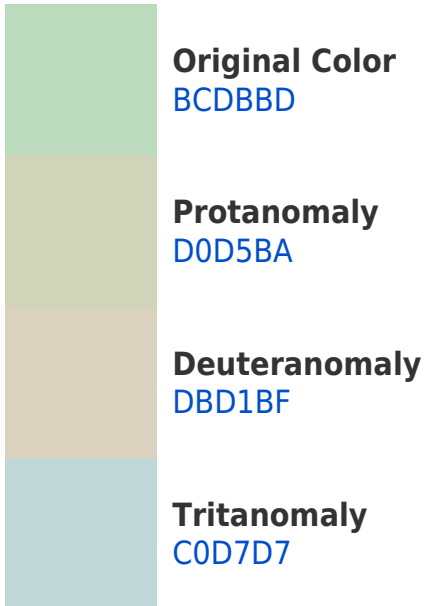
Dichromacy



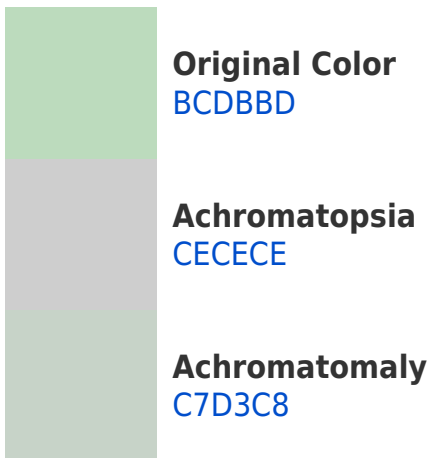


Tritanopia
C3D5E6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCDBBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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