

Converting Colors

Hex(BCCBD5)

Have a look what the booklet for
Hex(BCCBD5) contains.

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Color

Hex(BCCBD5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BCCBD5 |
| RGB | 188, 203, 213 |
| RGB Percent | 74%, 80%, 84% |
| CMY | 0.2627, 0.2039, 0.1647 |
| CMYK | 0.12, 0.05, 0.00, 0.16 |
| HSL | 204°, 23%, 79% |
| HSV | 204°, 12%, 84% |
| XYZ | 54.1052, 58.2073, 71.3343 |
| YIQ | 199.6550, -12.1500, -0.0700 |

Conversions

Conversions Part 2

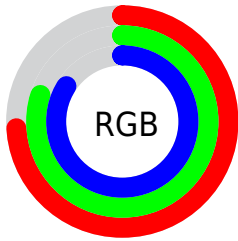
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 188, 197, 213 |
| Decimal | 12372949 |
| CIELab | 80.85, -3.09, -6.71 |
| CIELCh | 81, 7.391, 245.293 |
| Yxy | 58.2073, 0.2946, 0.3170 |
| Android (android.graphics.Color) | 4290563029 (0xFFBCCBD5) |
| YUV | 199.6550, 6.5791, -10.2214 |
| Hunter-Lab | 76.2937, -6.9272, -2.0303 |

Details

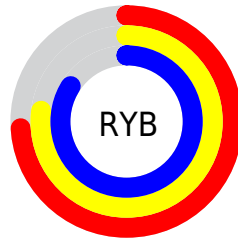
The Hex color **BCCBD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C6BC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F4FFFF**, and **87959E** is the 20% darker color. If you saturate the color by 10%, you get **A7C2D5**, and if you desaturate by 10%, it is **D1D4D5**.

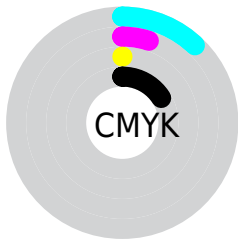
Distribution



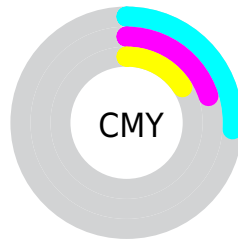
- Red (74%)
- Green (80%)
- Blue (84%)



- Red (74%)
- Yellow (77%)
- Blue (84%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCBD5 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 BCCBD5 by changing the saturation by 10% instead.



BCCBD5



BCCBD5

FFFFFF



A1B0B9



F4FFFF



87959E



6D7B84



55626B



3D4B53



27343C



121F26



000612



000000

 BCCBD5

 BCCBD5

 A7C2D5

 D1D4D5

 91BAD5

 E7DCD5

 7CB1D5

 FCE5D5

 67A9D5

 FFEDD5

 52A0D5

 FFF6D5

 3C98D5

 FFFED5

 278FD5

 FFFF5D5

 1287D5

 0080D5

Harmonies

Analogous

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



B8CCD0



BCCBD5



C3C9D6

Triad

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



BCCBD5



D7C4C8



C5CBBD

Complementary

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



BCCBD5



D5C6BC

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.



CDC9BB



BCCBD5



D8C5C1

Square

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



BCCBD5



D3C5CF



D4C6BC



BECCC3

Rectangle

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



BCCBD5



C9C7D5



D4C6BC



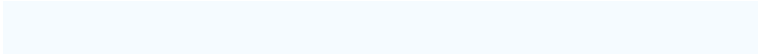
C8CABC

Sweetspot

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



BCCBD5



F5FBFF



BCD5C6



797D80



000000



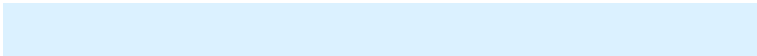
808080

Same Dimension

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



BCCBD5



DBF1FF



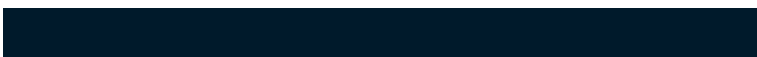
BCBFD5



60676B



0067AB



001A2B

Inverse Universe

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



D5BCCB



FFDBF1



D5D3BC



6B6067



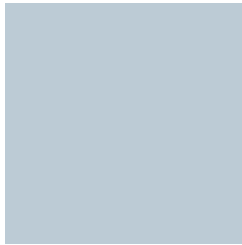
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color BCCBD5 looks on a white background.

Color Contrast Check

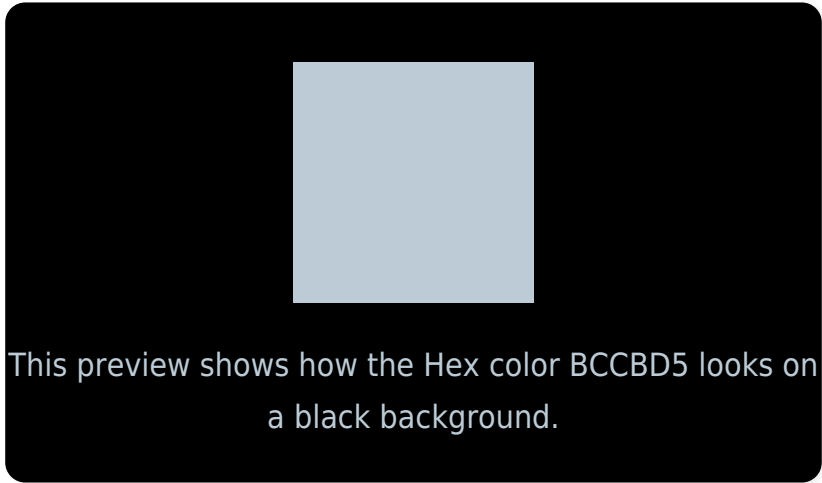
Large Text (above 18pt) WCAG AA × Fail

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

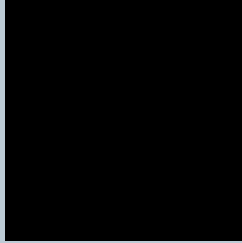
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

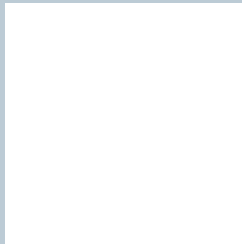
Any Text WCAG AAA ✓ Pass

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

Hex BCCBD5 Background



This preview shows how black text looks on a background with the Hex color BCCBD5.

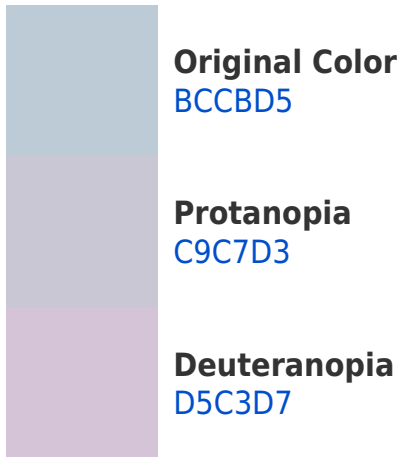


This preview shows how white text looks on a background with the Hex color BCCBD5.

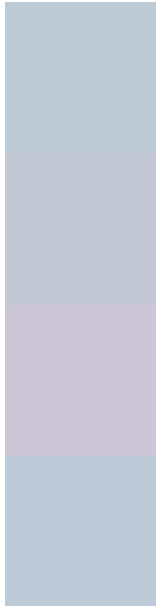
Color Blindness Simulation

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



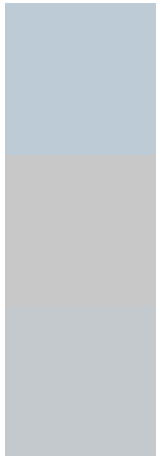
Original Color
BCCBD5

Protanomaly
C4C8D4

Deuteranomaly
CCC6D6

Tritanomaly
BDCAD8

Monochromacy



Original Color
BCCBD5

Achromatopsia
C8C8C8

Achromatomaly
C4C9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex BCCBD5 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 #BCCBD5 looks like.

```
.text, #text, p{  
    color:#BCCBD5  
}
```

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 #BCCBD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCBD5
}
```

Border

The CSS property to change the border of an element to Hex BCCBD5 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
#BCCBD5 }
```

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

```
.border{ border-color:#BCCBD5 }
```

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

Here you see how a box with a 4 pixel #BCCBD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCBD5; -webkit-box-shadow:4px 4px  
4px 4px #BCCBD5; box-shadow:4px 4px 4px  
4px #BCCBD5 }
```

Background

The CSS property to change the background color of an element to Hex BCCBD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCBD5 }
```

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

```
.background{ background-color:#BCCBD5 }
```

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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