

Converting Colors

Hex(BCC6BD)

Have a look what the booklet for
Hex(BCC6BD) contains.

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Color

Hex(BCC6BD)

Conversions

Conversions Part 1

Format	Color
Hex	BCC6BD
RGB	188, 198, 189
RGB Percent	74%, 78%, 74%
CMY	0.2627, 0.2235, 0.2588
CMYK	0.05, 0.00, 0.05, 0.22
HSL	126°, 8%, 76%
HSV	126°, 5%, 78%
XYZ	50.1184, 54.7537, 56.0711
YIQ	193.9840, -3.0710, -4.9190

Conversions

Conversions Part 2

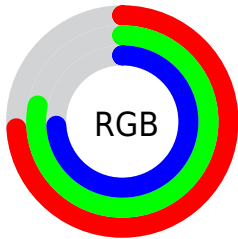
Format	Color
R _{YB}	188, 197, 198
Decimal	12371645
CIE Lab	78.90, -5.10, 3.31
CIE LCh	79, 6.082, 147.021
Yxy	54.7537, 0.3114, 0.3402
Android (android.graphics.Color)	4290561725 (0xFFBCC6BD)
YUV	193.9840, -2.4571, -5.2480
Hunter-Lab	73.9957, -8.5917, 6.8693

Details

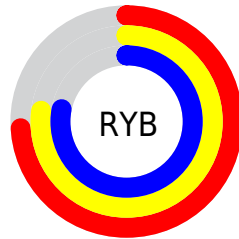
The Hex color **BCC6BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6BCC5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F4FFF5**, and **879088** is the 20% darker color. If you saturate the color by 10%, you get **A8C6AB**, and if you desaturate by 10%, it is **D0C6CF**.

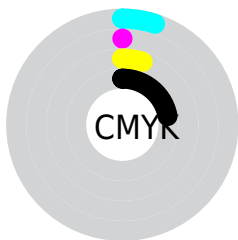
Distribution



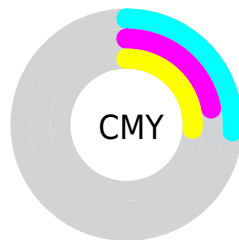
- Red (74%)
- Green (78%)
- Blue (74%)



- Red (74%)
- Yellow (77%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC6BD 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 BCC6BD by changing the saturation by 10% instead.

 BCC6BD

 BCC6BD

FFFFFF

 A1ABA2

 F4FFF5

 879088

 6D776E

 555E56

 3E463F

 283029

 141B15

 000000

 BCC6BD

 BCC6BD

 A8C6AB

 D0C6CF

 94C699

 E4C6E1

 81C688

 F7C6F2

 6DC676

 FFC6FF

 59C664

 45C652

 31C640

 1EC62E

 0AC61D

Harmonies

Analogous

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



C2C5B9



BCC6BD



B7C7C2

Triad

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



BCC6BD



BDC4CE



D0C0BE

Complementary

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



BCC6BD



C6BCC5

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.



CFC0C4



BCC6BD



C4C2CD

Square

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



BCC6BD



B8C6CD



CAC0CA



CEC1BA

Rectangle

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



BCC6BD



B6C7C6



CAC0CA



D0C0C0

Sweetspot

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



BCC6BD



FAFFFA



C5C6BC



7D807D



000000



808080

Same Dimension

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



BCC6BD



F0FFF1



BCC6C2



5C635D



00A310



002404

Inverse Universe

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



C6BCC5



FFF0FD



C6BCC0



635C63



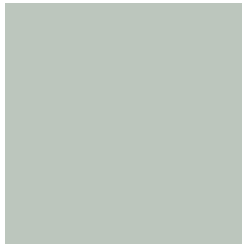
A30093



240020

Previews

White Background



This preview shows how the Hex color BCC6BD looks on a white background.

Color Contrast Check

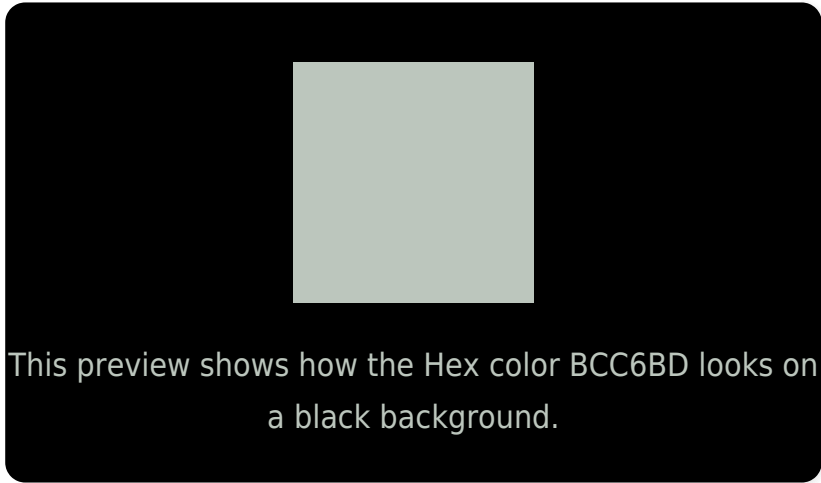
Large Text (above 18pt) WCAG AA × Fail

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

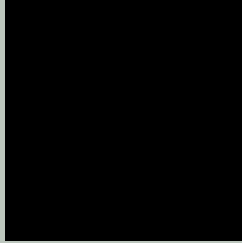
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

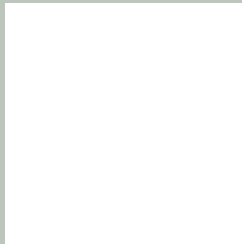
Any Text WCAG AAA ✓ Pass

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

Hex BCC6BD Background



This preview shows how black text looks on a background with the Hex color BCC6BD.



This preview shows how white text looks on a background with the Hex color BCC6BD.

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](#).

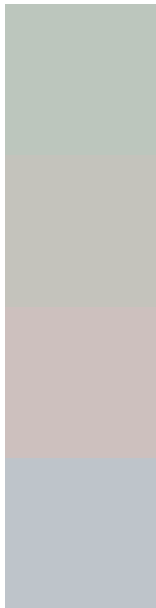
Dichromacy





Tritanopia
BFC3D2

Trichromacy



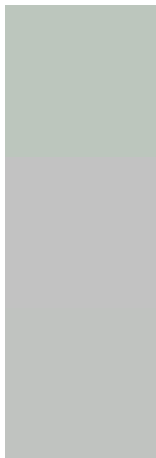
Original Color
BCC6BD

Protanomaly
C4C3BC

Deuteranomaly
CDC0BE

Tritanomaly
BEC4CA

Monochromacy



Original Color
BCC6BD

Achromatopsia
C2C2C2

Achromatomaly
C0C3C0

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC6BD 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 #BCC6BD looks like.

```
.text, #text, p{  
    color:#BCC6BD  
}
```

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 #BCC6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC6BD  
}
```

Border

The CSS property to change the border of an element to Hex BCC6BD 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  
#BCC6BD }
```

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

```
.border{ border-color:#BCC6BD }
```

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

Here you see how a box with a 4 pixel #BCC6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC6BD; -webkit-box-shadow:4px 4px  
4px 4px #BCC6BD; box-shadow:4px 4px 4px  
4px #BCC6BD }
```

Background

The CSS property to change the background color of an element to Hex BCC6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC6BD }
```

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

```
.background{ background-color:#BCC6BD }
```

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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