

# Converting Colors

Hex(BCC6B3)

Have a look what the booklet for  
Hex(BCC6B3) contains.

<b>Hex(BCC6B3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BCC6B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCC6B3
RGB	188, 198, 179
RGB Percent	74%, 78%, 70%
CMY	0.2627, 0.2235, 0.2980
CMYK	0.05, 0.00, 0.10, 0.22
HSL	92°, 14%, 74%
HSV	92°, 10%, 78%
XYZ	49.0698, 54.3342, 50.5491
YIQ	192.8440, 0.1390, -8.0290

# Conversions

## Conversions Part 2

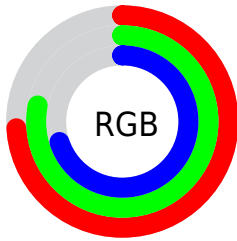
Format	Color
<a href="#">RYB</a>	<a href="#">179, 198, 189</a>
Decimal	<a href="#">12371635</a>
CIELab	<a href="#">78.66, -6.89, 8.34</a>
CIELCh	<a href="#">79, 10.817, 129.580</a>
Yxy	<a href="#">54.3342, 0.3187, 0.3529</a>
Android (android.graphics.Color)	<a href="#">4290561715 (0xFFBCC6B3)</a>
YUV	<a href="#">192.8440, -6.8251, -4.2482</a>
Hunter-Lab	<a href="#">73.7117, -10.1683, 10.9391</a>

# Details

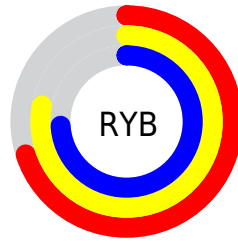
The Hex color **BCC6B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDB3C6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F4FFEB**, and **87907E** is the 20% darker color. If you saturate the color by 10%, you get **B2C69F**, and if you desaturate by 10%, it is **C6C6C7**.

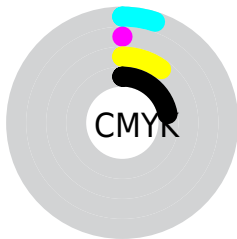
# Distribution



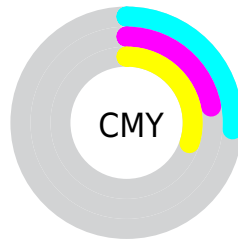
- Red (74%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC6B3 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 BCC6B3 by changing the saturation by 10% instead.



 BCC6B3

 BCC6B3

FFFFFF

 A1AB98

 F4FFEB

 87907E

 6D7765

 555E4D

 3E4637

 283021

 141B0B

 000000

 BCC6B3

 BCC6B3

 B2C69F

 C6C6C7

 A7C68B

 D1C6DB

 9DC678

 DBC6EE

 92C664

 E6C6FF

 88C650

 F0C6FF

 7DC63C

 FBC6FF

 73C628

 FFC6FF

 69C615

 5EC601

# Harmonies

## Analogous

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



C8C3AF



BCC6B3



B1C8BB

# Triad

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



BCC6B3



B1C6D5



D8BCC0

# Complementary

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



BCC6B3



BDB3C6

# 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.



D3BDCA



BCC6B3



BCC2D6

# Square

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



BCC6B3



AAC8CF



C9BFD2



D8BDB6

# Rectangle

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



BCC6B3



ACC9C2



C9BFD2



D7BCC3



# Sweetspot

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



BCC6B3



FBFFF7



C6BDB3



7D807A



000000



808080



# Same Dimension

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



BCC6B3



EFFFE0



B3C6B3



5E635A



4DA300



112400



# Inverse Universe

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



BDB3C6



F1E0FF



C6B3C6



5F5A63



5600A3



130024



# Previews

## White Background



This preview shows how the Hex color BCC6B3 looks on a white background.

## Color Contrast Check

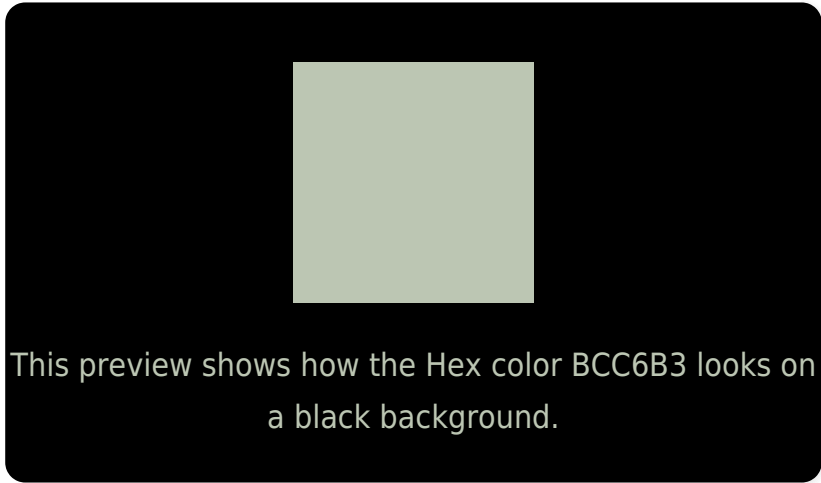
Large Text (above 18pt) WCAG AA × Fail

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

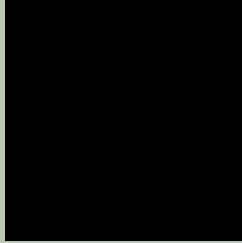
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

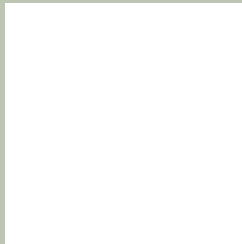
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCC6B3 Background



This preview shows how black text looks on a background with the Hex color BCC6B3.

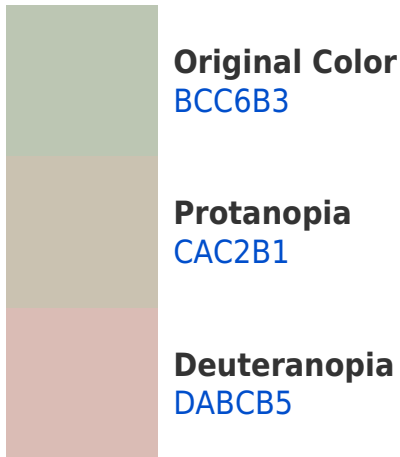


This preview shows how white text looks on a background with the Hex color BCC6B3.

# 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**  
C1C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC6B3 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 #BCC6B3 looks like.

```
.text, #text, p{  
    color:#BCC6B3  
}
```

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 #BCC6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC6B3  
}
```

## Border

The CSS property to change the border of an element to Hex BCC6B3 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  
#BCC6B3 }
```

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

```
.border{ border-color:#BCC6B3 }
```

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

Here you see how a box with a 4 pixel #BCC6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC6B3; -webkit-box-shadow:4px 4px  
4px 4px #BCC6B3; box-shadow:4px 4px 4px  
4px #BCC6B3 }
```

# Background

The CSS property to change the background color of an element to Hex BCC6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC6B3 }
```

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

```
.background{ background-color:#BCC6B3 }
```

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