

# Converting Colors

Hex(BCC4B5)

Have a look what the booklet for  
Hex(BCC4B5) contains.

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# **Color**

**Hex(BCC4B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCC4B5
RGB	188, 196, 181
RGB Percent	74%, 77%, 71%
CMY	0.2627, 0.2314, 0.2902
CMYK	0.04, 0.00, 0.08, 0.23
HSL	92°, 11%, 74%
HSV	92°, 8%, 77%
XYZ	48.8195, 53.5074, 51.4710
YIQ	191.8980, 0.0470, -6.3610

# Conversions

## Conversions Part 2

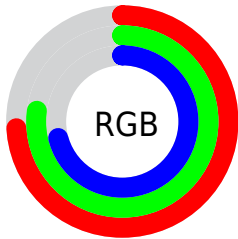
Format	Color
<a href="#">RYB</a>	<a href="#">181, 196, 189</a>
Decimal	<a href="#">12371125</a>
CIELab	<a href="#">78.17, -5.50, 6.57</a>
CIELCh	<a href="#">78, 8.565, 129.913</a>
Yxy	<a href="#">53.5074, 0.3174, 0.3479</a>
Android (android.graphics.Color)	<a href="#">4290561205 (0xFFBCC4B5)</a>
YUV	<a href="#">191.8980, -5.3727, -3.4185</a>
Hunter-Lab	<a href="#">73.1488, -8.8795, 9.4849</a>

# Details

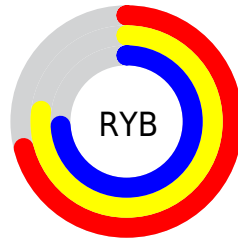
The Hex color **BCC4B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDB5C4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F4FDED**, and **878E80** is the 20% darker color. If you saturate the color by 10%, you get **B2C4A1**, and if you desaturate by 10%, it is **C6C4C9**.

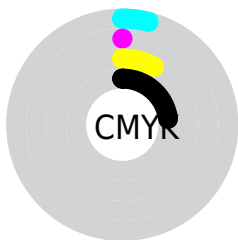
# Distribution



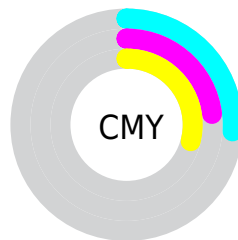
- Red (74%)
- Green (77%)
- Blue (71%)



- Red (71%)
- Yellow (77%)
- Blue (74%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (23%)



- Cyan (26%)
- Magenta (23%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC4B5 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 BCC4B5 by changing the saturation by 10% instead.



 BCC4B5

 BCC4B5

FFFFFF

 A1A99A

 F4FDED

 878E80

 6D7567

 555C4F

 3E4538

 282E23

 141A0D

 000000

 BCC4B5

 BCC4B5

 B2C4A1

 C6C4C9

 A7C48E

 D1C4DC

 9DC47A

 DBC4F0

 92C467

 E6C4FF

 88C453

 F0C4FF

 7DC43F

 FBC4FF

 73C42C

 FFC4FF

 68C418

 5EC405

# Harmonies

## Analogous

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



C5C2B2



BCC4B5



B4C6BC

# Triad

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



BCC4B5



B4C4D0



D2BCBF

# Complementary

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



BCC4B5



BDB5C4

# 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.



CEBDC7



BCC4B5



BCC1D1

# Square

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



BCC4B5



AEC5CB



C6BECE



D2BDB7

# Rectangle

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



BCC4B5



B0C6C1



C6BECE



D2BCC2



# Sweetspot

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



BCC4B5



FCFFFA



C4BDB5



7E807D



000000



808080

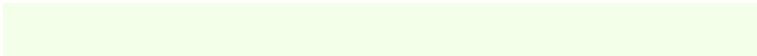


# Same Dimension

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



BCC4B5



F3FFE8



B5C4B6



5C6157



4BA100



0F2100



# Inverse Universe

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



BDB5C4



F4E8FF



C4B5C4



5C5761



5600A1



120021



# Previews

## White Background



This preview shows how the Hex color BCC4B5 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



This preview shows how the Hex color BCC4B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

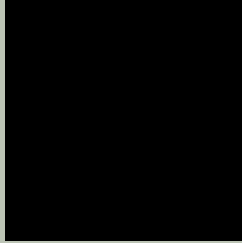
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

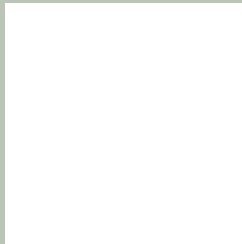
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCC4B5 Background



This preview shows how black text looks on a background with the Hex color BCC4B5.

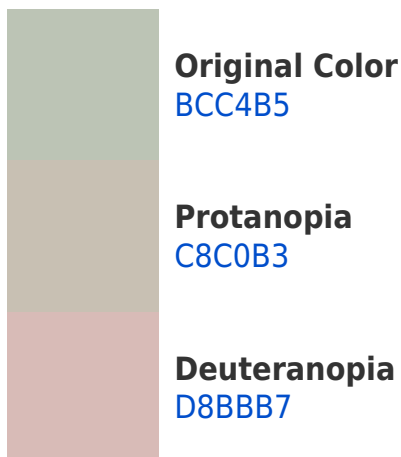


This preview shows how white text looks on a background with the Hex color BCC4B5.

# Color Blindness Simulation

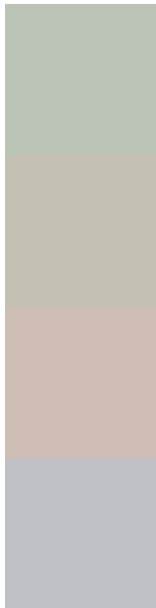
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



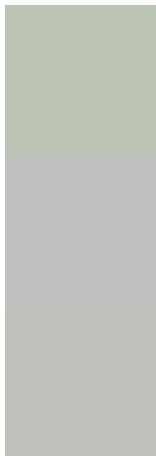
**Original Color**  
BCC4B5

**Protanomaly**  
C4C1B4

**Deuteranomaly**  
CEBEB6

**Tritanomaly**  
BFC1C6

# Monochromacy



**Original Color**  
BCC4B5

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
BFC1BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC4B5 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 #BCC4B5 looks like.

```
.text, #text, p{  
    color:#BCC4B5  
}
```

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 #BCC4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC4B5  
}
```

## Border

The CSS property to change the border of an element to Hex BCC4B5 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  
#BCC4B5 }
```

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

```
.border{ border-color:#BCC4B5 }
```

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

Here you see how a box with a 4 pixel `#BCC4B5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC4B5; -webkit-box-shadow:4px 4px  
4px 4px #BCC4B5; box-shadow:4px 4px 4px  
4px #BCC4B5 }
```

# Background

The CSS property to change the background color of an element to Hex BCC4B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC4B5 }
```

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

```
.background{ background-color:#BCC4B5 }
```

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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