

# Converting Colors

Hex(BCC9A6)

Have a look what the booklet for  
Hex(BCC9A6) contains.

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# **Color**

**Hex(BCC9A6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BCC9A6</a>
RGB	<a href="#">188, 201, 166</a>
RGB Percent	<a href="#">74%, 79%, 65%</a>
CMY	<a href="#">0.2627, 0.2118, 0.3490</a>
CMYK	<a href="#">0.06, 0.00, 0.17, 0.21</a>
HSL	<a href="#">82°, 24%, 72%</a>
HSV	<a href="#">82°, 17%, 79%</a>
XYZ	<a href="#">48.5086, 55.2178, 44.1778</a>
YIQ	<a href="#">193.1230, 3.4870, -13.6410</a>

# Conversions

## Conversions Part 2

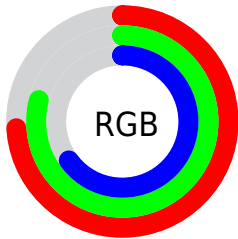
Format	Color
<a href="#">RYB</a>	<a href="#">166, 201, 179</a>
Decimal	<a href="#">12372390</a>
CIELab	<a href="#">79.17, -10.63, 16.02</a>
CIElCh	<a href="#">79, 19.223, 123.562</a>
Yxy	<a href="#">55.2178, 0.3280, 0.3733</a>
Android (android.graphics.Color)	<a href="#">4290562470 (0xFFBCC9A6)</a>
YUV	<a href="#">193.1230, -13.3716, -4.4929</a>
Hunter-Lab	<a href="#">74.3087, -13.5157, 16.7671</a>

# Details

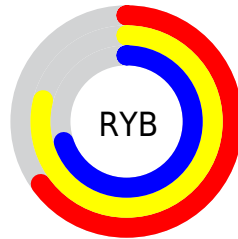
The Hex color **BCC9A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3A6C9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F4FFDD**, and **879372** is the 20% darker color. If you saturate the color by 10%, you get **B5C992**, and if you desaturate by 10%, it is **C3C9BA**.

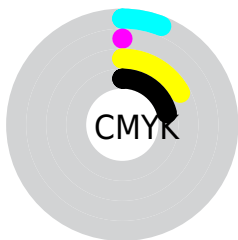
# Distribution



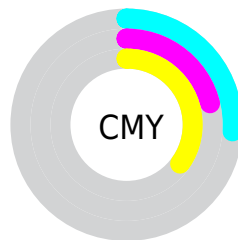
- Red (74%)
- Green (79%)
- Blue (65%)



- Red (65%)
- Yellow (79%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (21%)



- Cyan (26%)
- Magenta (21%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC9A6 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 BCC9A6 by changing the saturation by 10% instead.





BCC9A6



BCC9A6

FFFFFF



A1AE8C



F4FFDD



879372



FFFFFA



6D7959



556042



3D492B



273216



141D00



000000



BCC9A6



BCC9A6

 B5C992

 C3C9BA

 ADC97E

 CBC9CE

 A6C96A

 D2C9E2

 9EC956

 DAC9F6

 97C942

 E1C9FF

 8FC92D

 E9C9FF

 88C919

 F0C9FF

 80C905

 F8C9FF

 7EC900

 FFC9FF

# Harmonies

## Analogous

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



D0C4A0



BCC9A6



A8CDB4

# Triad

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



BCC9A6



9ECAE4



E8B8C3

# Complementary

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



BCC9A6



B3A6C9

# 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.



DDBAD4



BCC9A6



B3C5E7

# Square

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



BCC9A6



95CED7



CABFE2



E9B9B1

# Rectangle

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



BCC9A6



9DCEBF



CABFE2



E6B8C9



# Sweetspot

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



BCC9A6



FAFFF2



C9B3A6



7D8078



000000



808080



# Same Dimension

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



BCC9A6



EBFFC9



ABC9A6



60635A



67A300



162400



# Inverse Universe

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



B3A6C9



DDC9FF



C4A6C9



5D5A63



3D00A3



0D0024



# Previews

## White Background



This preview shows how the Hex color BCC9A6 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 BCC9A6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

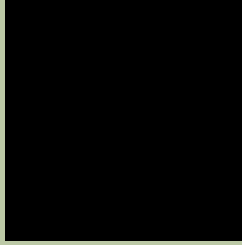
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCC9A6 Background



This preview shows how black text looks on a background with the Hex color BCC9A6.

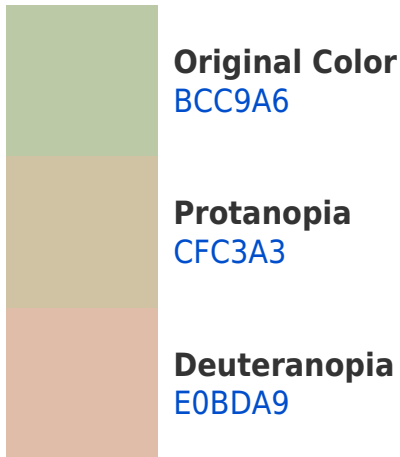


This preview shows how white text looks on a background with the Hex color BCC9A6.

# Color Blindness Simulation

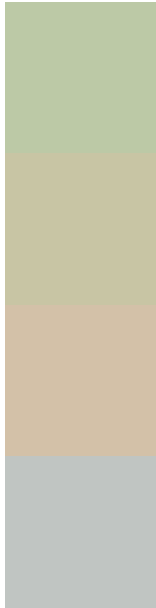
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
BCC9A6

**Protanomaly**  
C8C5A4

**Deuteranomaly**  
D3C1A8

**Tritanomaly**  
C0C5C2

# Monochromacy



**Original Color**  
BCC9A6

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
BFC4B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC9A6 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 #BCC9A6 looks like.

```
.text, #text, p{  
    color:#BCC9A6  
}
```

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 #BCC9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC9A6
}
```

## Border

The CSS property to change the border of an element to Hex BCC9A6 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
#BCC9A6 }
```

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

```
.border{ border-color:#BCC9A6 }
```

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

Here you see how a box with a 4 pixel #BCC9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC9A6; -webkit-box-shadow:4px 4px  
4px 4px #BCC9A6; box-shadow:4px 4px 4px  
4px #BCC9A6 }
```

# Background

The CSS property to change the background color of an element to Hex BCC9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC9A6 }
```

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

```
.background{ background-color:#BCC9A6 }
```

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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