

Converting Colors

Hex(BCC196)

Have a look what the booklet for
Hex(BCC196) contains.

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Color

Hex(BCC196)

Conversions

Conversions Part 1

Format	Color
Hex	BCC196
RGB	188, 193, 150
RGB Percent	74%, 76%, 59%
CMY	0.2627, 0.2431, 0.4118
CMYK	0.03, 0.00, 0.22, 0.24
HSL	67°, 26%, 67%
HSV	67°, 22%, 76%
XYZ	45.3140, 51.0333, 36.3163
YIQ	186.6030, 10.8230, -14.4330

Conversions

Conversions Part 2

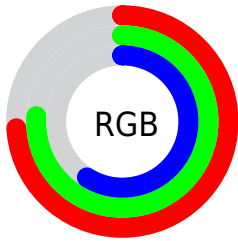
Format	Color
RYB	150, 193, 155
Decimal	12370326
CIELab	76.70, -8.96, 21.13
CIELCh	77, 22.949, 112.990
Yxy	51.0333, 0.3416, 0.3847
Android (android.graphics.Color)	4290560406 (0xFFBCC196)
YUV	186.6030, -18.0453, 1.2252
Hunter-Lab	71.4376, -11.7904, 19.8654

Details

The Hex color **BCC196** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9B96C1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F5F9CC**, and **868C63** is the 20% darker color. If you saturate the color by 10%, you get **BAC183**, and if you desaturate by 10%, it is **BEC1A9**.

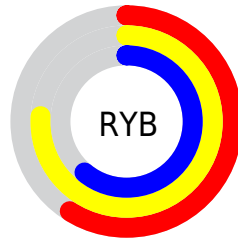
Distribution



Red (74%)

Green (76%)

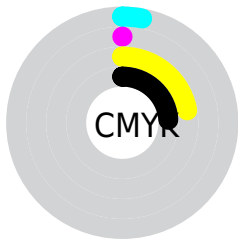
Blue (59%)



Red (59%)

Yellow (76%)

Blue (61%)

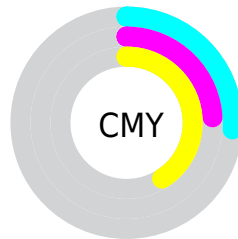


Cyan (3%)

Magenta (0%)

Yellow (22%)

Black (24%)



Cyan (26%)

Magenta (24%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC196 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 BCC196 by changing the saturation by 10% instead.

 BCC196

 BCC196

FFFFFF

 A1A67C

 F5F9CC

 868C63

 FFFFFE9

 6D724B

 545A34

 3C421E

 262C07

 0E1800

 000000

 BCC196

 BCC196

 BAC183

 BEC1A9

 B8C16F

 C0C1BD

 B5C15C

 C3C1D0

 B3C149

 C5C1E3

 B1C136

 C7C1F7

 AFC122

 C9C1FF

 ACC10F

 CCC1FF

 ABC100

 CEC1FF

 D0C1FF

Harmonies

Analogous

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



D2BA93



BCC196



A4C6A3

Triad

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



BCC196



88C6DE



E5AFC3

Complementary

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



BCC196



9B96C1

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.



D4B3D7



BCC196



9EC1E7

Square

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



BCC196



82C9CD



BABAE4



E9AFAE

Rectangle

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



BCC196



95C9B0



BABAE4



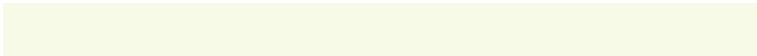
E0B0CA

Sweetspot

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



BCC196



F8FAE8



C19A96



7C7D73



FCFCFC



7D7D7D

Same Dimension

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



BCC196



F2FAB6



A7C196



606157



8EA100



1D2100

Inverse Universe

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



9B96C1



BEB6FA



B096C1



585761



1300A1



040021

Previews

White Background



This preview shows how the Hex color BCC196 looks on a white background.

Color Contrast Check

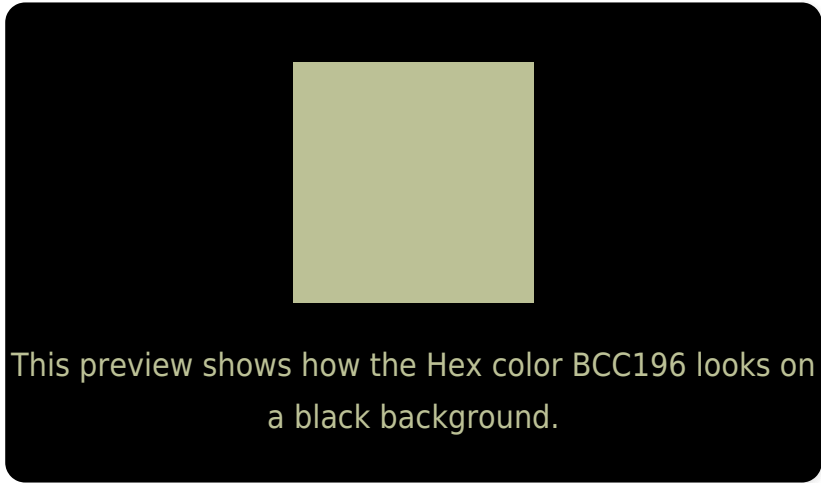
Large Text (above 18pt) WCAG AA × Fail

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

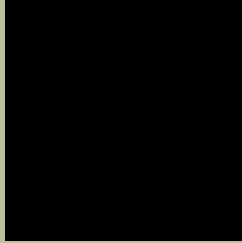
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

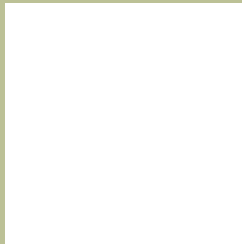
Any Text WCAG AAA ✓ Pass

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

Hex BCC196 Background



This preview shows how black text looks on a background with the Hex color BCC196.

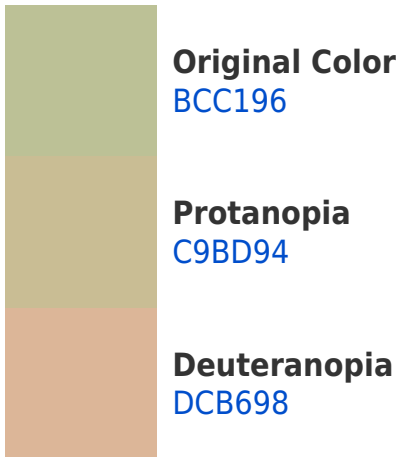



This preview shows how white text looks on a background with the Hex color BCC196.

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](#).

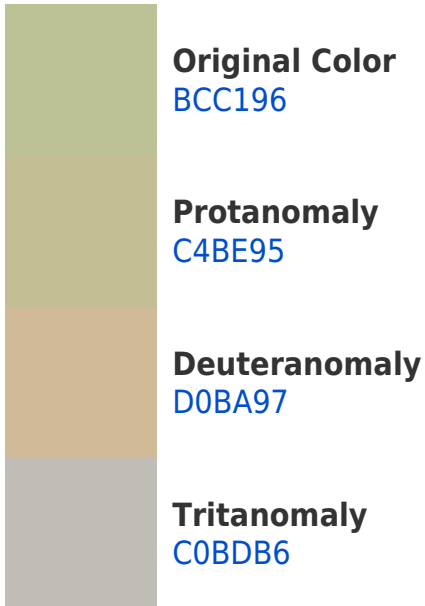
Dichromacy



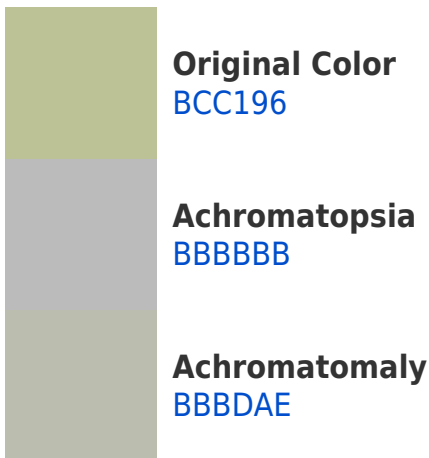


Tritanopia
C3BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCC196 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 #BCC196 looks like.

```
.text, #text, p{  
    color:#BCC196  
}
```

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 #BCC196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC196
}
```

Border

The CSS property to change the border of an element to Hex BCC196 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
#BCC196 }
```

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

```
.border{ border-color:#BCC196 }
```

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

Here you see how a box with a 4 pixel #BCC196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC196; -webkit-box-shadow:4px 4px  
4px 4px #BCC196; box-shadow:4px 4px 4px  
4px #BCC196 }
```

Background

The CSS property to change the background color of an element to Hex BCC196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC196 }
```

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

```
.background{ background-color:#BCC196 }
```

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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