

# Converting Colors

Hex(BCC695)

Have a look what the booklet for  
Hex(BCC695) contains.

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# **Color**

**Hex(BCC695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCC695
RGB	188, 198, 149
RGB Percent	74%, 78%, 58%
CMY	0.2627, 0.2235, 0.4157
CMYK	0.05, 0.00, 0.25, 0.22
HSL	72°, 30%, 68%
HSV	72°, 25%, 78%
XYZ	46.3579, 53.2495, 36.2686
YIQ	189.4240, 9.7690, -17.3590

# Conversions

## Conversions Part 2

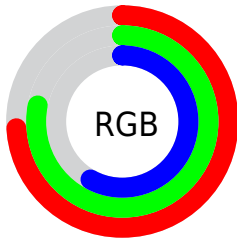
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">149, 198, 159</a>
Decimal	<a href="#">12371605</a>
<a href="#">CIELab</a>	<a href="#">78.02, -11.69, 23.47</a>
<a href="#">CIELCh</a>	<a href="#">78, 26.217, 116.477</a>
<a href="#">Yxy</a>	<a href="#">53.2495, 0.3412, 0.3919</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290561685 (0xFFBCC695)</a>
<a href="#">YUV</a>	<a href="#">189.4240, -19.9290, -1.2488</a>
<a href="#">Hunter-Lab</a>	<a href="#">72.9722, -14.3036, 21.6123</a>

# Details

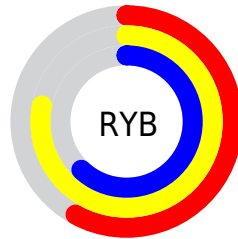
The Hex color **BCC695** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F95C6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F5FFCB**, and **869062** is the 20% darker color. If you saturate the color by 10%, you get **B8C681**, and if you desaturate by 10%, it is **C0C6A9**.

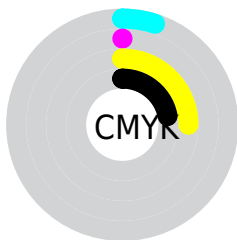
# Distribution



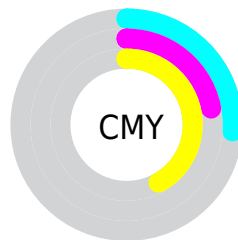
- Red (74%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (62%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC695 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 BCC695 by changing the saturation by 10% instead.





BCC695



BCC695

FFFFFF



A1AB7B



F5FFCB



869062



FFFFE8



6D774A



545E33



3C461D



263005



0E1B00



000000



BCC695



BCC695

 B8C681

 C0C6A9

 B4C66D

 C4C6BD

 B0C65A

 C8C6D0

 ACC646

 CCC6E4

 A8C632

 D0C6F8

 A4C61E

 D4C6FF

 A0C60A

 D8C6FF

 9EC600

 DCC6FF

 E0C6FF

# Harmonies

## Analogous

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



D6BE91



BCC695



A0CCA5

# Triad

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



BCC695



84CBE9



EFB0C5

# Complementary

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



BCC695



9F95C6

# Split Complementary

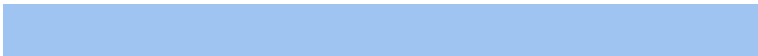
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEB4DC



BCC695



A0C4F1

# Square

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



BCC695



7BCED6



C1BCEC



F3B1AC

# Rectangle

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



BCC695



8FCEB5



C1BCEC



EBB0CD

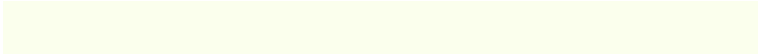


# Sweetspot

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



BCC695



FBFFED



C69F95



7D8075



000000



808080

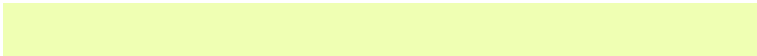


# Same Dimension

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



BCC695



EFFFB3



A4C695



61635A



82A300



1C2400



# Inverse Universe

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



9F95C6



C2B3FF



B795C6



5C5A63



2100A3



070024



# Previews

## White Background



This preview shows how the Hex color BCC695 looks on a white background.

## Color Contrast Check

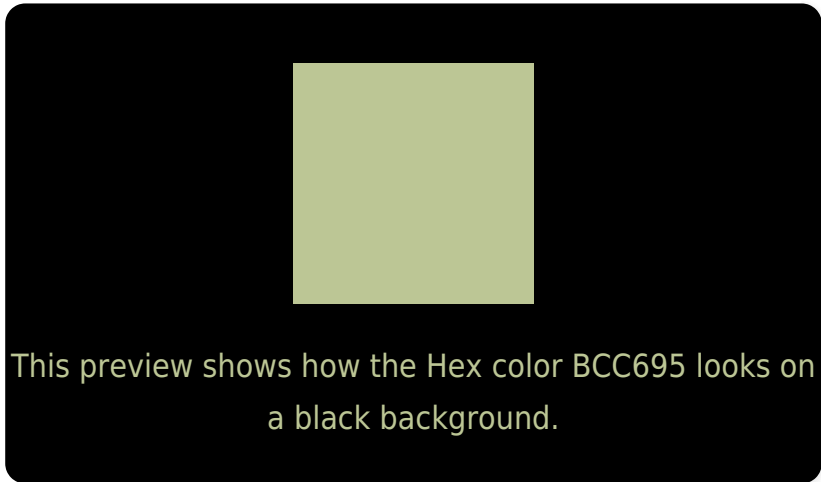
Large Text (above 18pt) WCAG AA × Fail

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

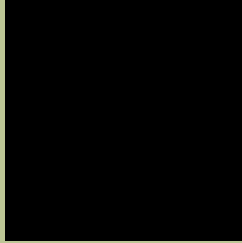
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

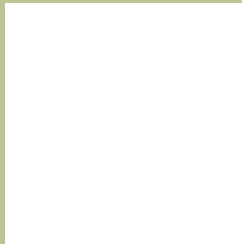
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCC695 Background



This preview shows how black text looks on a background with the Hex color BCC695.

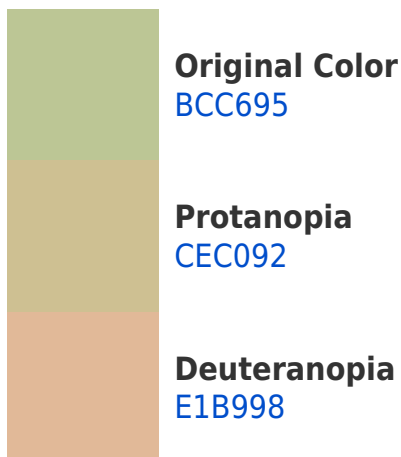


This preview shows how white text looks on a background with the Hex color BCC695.

# 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](#).

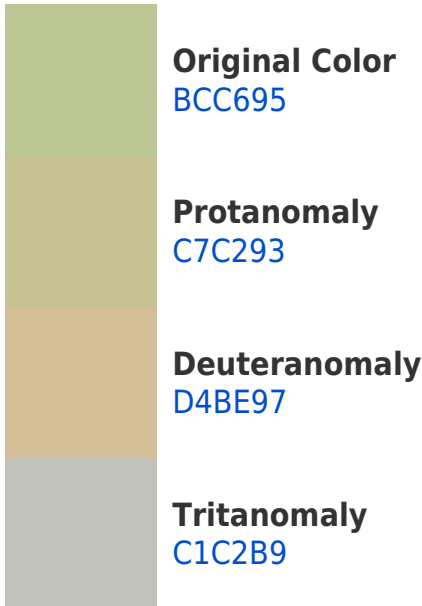
## Dichromacy



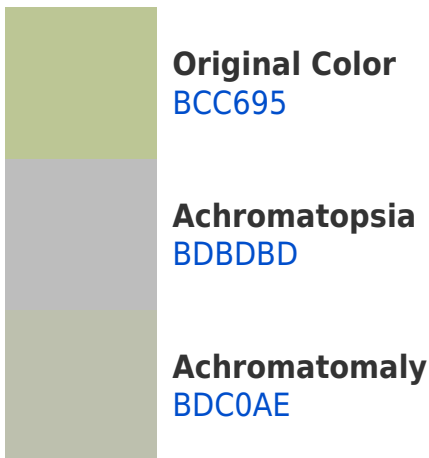


**Tritanopia**  
C4BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC695 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 #BCC695 looks like.

```
.text, #text, p{  
    color:#BCC695  
}
```

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 #BCC695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC695
}
```

## Border

The CSS property to change the border of an element to Hex BCC695 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
#BCC695 }
```

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

```
.border{ border-color:#BCC695 }
```

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

Here you see how a box with a 4 pixel #BCC695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC695; -webkit-box-shadow:4px 4px  
4px 4px #BCC695; box-shadow:4px 4px 4px  
4px #BCC695 }
```

# Background

The CSS property to change the background color of an element to Hex BCC695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC695 }
```

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

```
.background{ background-color:#BCC695 }
```

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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