

Converting Colors

Hex(B7C694)

Have a look what the booklet for
Hex(B7C694) contains.

Hex(B7C694)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B7C694)

Conversions

Conversions Part 1

Format	Color
Hex	B7C694
RGB	183, 198, 148
RGB Percent	72%, 78%, 58%
CMY	0.2824, 0.2235, 0.4196
CMYK	0.08, 0.00, 0.25, 0.22
HSL	78°, 30%, 68%
HSV	78°, 25%, 78%
XYZ	45.0678, 52.5936, 35.7932
YIQ	187.8150, 7.1100, -18.7300

Conversions

Conversions Part 2

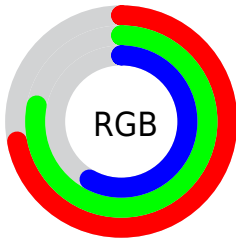
Format	Color
RYB	148, 198, 163
Decimal	12043924
CIELab	77.63, -13.70, 23.41
CIELCh	78, 27.124, 120.345
Yxy	52.5936, 0.3377, 0.3941
Android (android.graphics.Color)	4290234004 (0xFFB7C694)
YUV	187.8150, -19.6288, -4.2228
Hunter-Lab	72.5214, -15.9852, 21.5022

Details

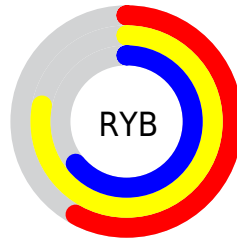
The Hex color **B7C694** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A394C6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EFFCA**, and **829061** is the 20% darker color. If you saturate the color by 10%, you get **B1C680**, and if you desaturate by 10%, it is **BDC6A8**.

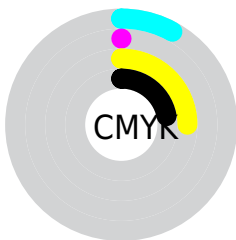
Distribution



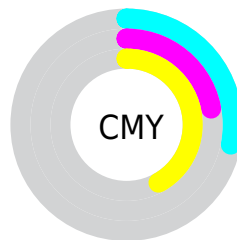
- Red (72%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (64%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C694 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 B7C694 by changing the saturation by 10% instead.

 B7C694

 B7C694

FFFFFF

 9CAB7A

 EFFFCA

 829061

 FFFFE7

 687749

 4F5E32

 38461C

 223004

 071C00

 000000

 B7C694

 B7C694

 B1C680

 BDC6A8

 ABC66C

 C3C6BC

 A5C659

 C9C6CF

 9FC645

 CFC6E3

 99C631

 D5C6F7

 93C61D

 DBC6FF

 8DC609

 E1C6FF

 8BC600

 E7C6FF

 ECC6FF

Harmonies

Analogous

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



D2BE8E



B7C694



9ACCA6

Triad

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



B7C694



83C9EB



F1AEC0

Complementary

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



B7C694



A394C6

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.



E1B2D9



B7C694



A1C2F2

Square

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



B7C694



76CDD8



C4B9EB



F2AFA8

Rectangle

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



B7C694



89CEB7



C4B9EB



EDAEC9

Sweetspot

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



B7C694



F9FFEB



C6A394



7C8073



000000



808080

Same Dimension

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



B7C694



E8FFB3



9EC694



60635A



72A300



192400

Inverse Universe

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



A394C6



C9B3FF



BC94C6



5C5A63



3100A3



0B0024

Previews

White Background



This preview shows how the Hex color B7C694 looks on a white background.

Color Contrast Check

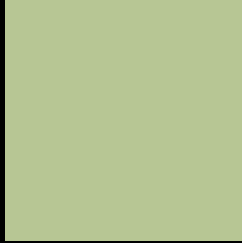
Large Text (above 18pt) WCAG AA × Fail

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 B7C694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

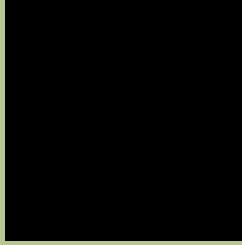
Any Text WCAG AA ✓ Pass

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 B7C694 Background



This preview shows how black text looks on a background with the Hex color B7C694.

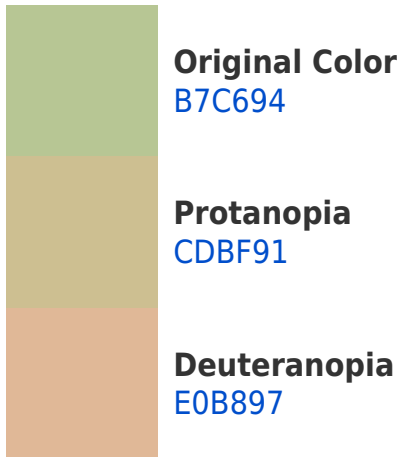


This preview shows how white text looks on a background with the Hex color B7C694.

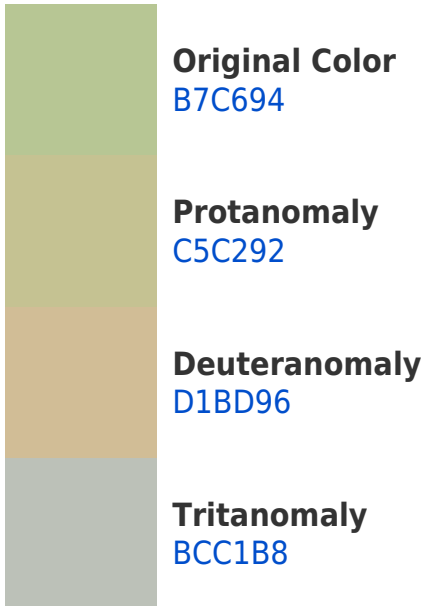
Color Blindness Simulation

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](#).

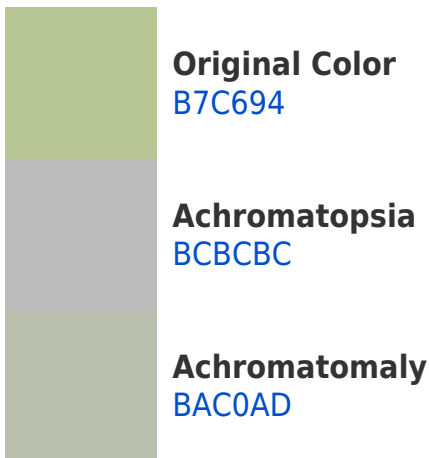
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7C694 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 #B7C694 looks like.

```
.text, #text, p{  
    color:#B7C694  
}
```

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 #B7C694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C694
}
```

Border

The CSS property to change the border of an element to Hex B7C694 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
#B7C694 }
```

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

```
.border{ border-color:#B7C694 }
```

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

Here you see how a box with a 4 pixel #B7C694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C694; -webkit-box-shadow:4px 4px  
4px 4px #B7C694; box-shadow:4px 4px 4px  
4px #B7C694 }
```

Background

The CSS property to change the background color of an element to Hex B7C694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C694 }
```

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

```
.background{ background-color:#B7C694 }
```

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