

Converting Colors

Hex(B9C697)

Have a look what the booklet for
Hex(B9C697) contains.

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Color

Hex(B9C697)

Conversions

Conversions Part 1

Format	Color
Hex	B9C697
RGB	185, 198, 151
RGB Percent	73%, 78%, 59%
CMY	0.2745, 0.2235, 0.4078
CMYK	0.07, 0.00, 0.24, 0.22
HSL	77°, 29%, 68%
HSV	77°, 24%, 78%
XYZ	45.7876, 52.9368, 37.0827
YIQ	188.7550, 7.3390, -17.3730

Conversions

Conversions Part 2

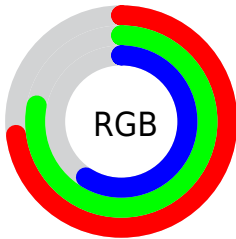
Format	Color
RYB	151, 198, 164
Decimal	12174999
CIELab	77.84, -12.51, 22.12
CIELCh	78, 25.415, 119.499
Yxy	52.9368, 0.3372, 0.3898
Android (android.graphics.Color)	4290365079 (0xFFB9C697)
YUV	188.7550, -18.6132, -3.2931
Hunter-Lab	72.7577, -14.9931, 20.7118

Details

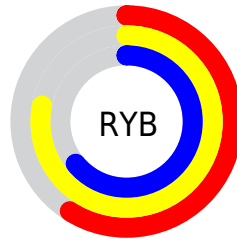
The Hex color **B9C697** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A497C6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F1FFCD**, and **849064** is the 20% darker color. If you saturate the color by 10%, you get **B4C683**, and if you desaturate by 10%, it is **BEC6AB**.

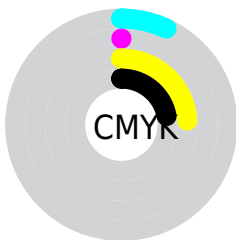
Distribution



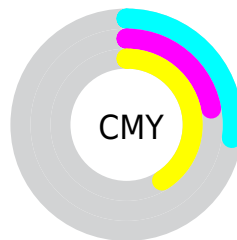
- Red (73%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C697 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 B9C697 by changing the saturation by 10% instead.



B9C697



B9C697

FFFFFF



9EAB7D



F1FFCD



849064



FFFEEA



6A774C



515E34



3A461E



243008



0B1B00



000000



B9C697



B9C697

 B4C683

 BEC6AB

 AEC66F

 C4C6BF

 A9C65C

 C9C6D2

 A3C648

 CFC6E6

 9EC634

 D4C6FA

 98C620

 DAC6FF

 93C60C

 DFC6FF

 8FC600

 E5C6FF

 EAC6FF

Harmonies

Analogous

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



D2BF91



B9C697



9ECBA8

Triad

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



B9C697



88C9E8



EEB0C2

Complementary

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



B9C697



A497C6

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.



DFB3D9



B9C697



A4C3EF

Square

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



B9C697



7DCDD7



C4BAE9



F0B1AA

Rectangle

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



B9C697



8ECDB7



C4BAE9



EAB0CA

Sweetspot

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



B9C697



FAFFED



C6A497



7D8075



000000



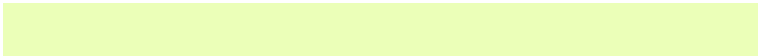
808080

Same Dimension

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



B9C697



EBFFB8



A2C697



61635A



76A300



1A2400

Inverse Universe

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



A497C6



CBB8FF



BB97C6



5C5A63



2D00A3



0A0024

Previews

White Background



This preview shows how the Hex color B9C697 looks on a white background.

Color Contrast Check

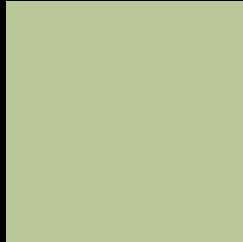
Large Text (above 18pt) WCAG AA × Fail

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 B9C697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

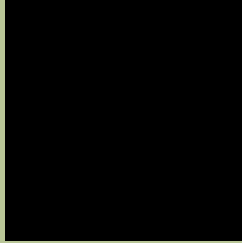
Any Text WCAG AA ✓ Pass

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 B9C697 Background



This preview shows how black text looks on a background with the Hex color B9C697.

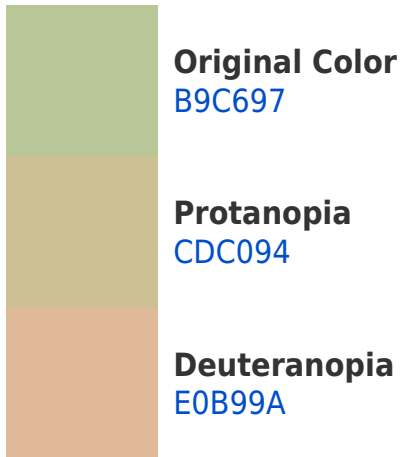


This preview shows how white text looks on a background with the Hex color B9C697.

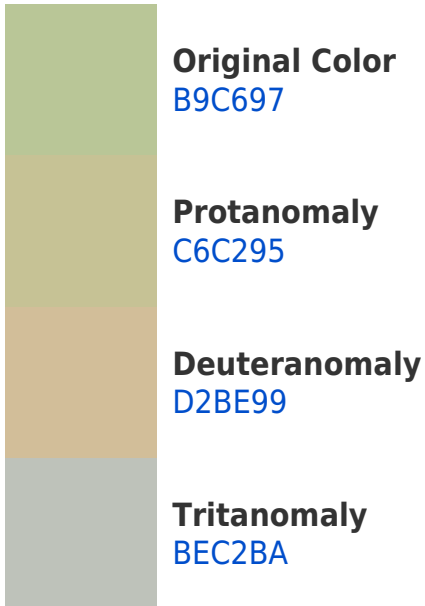
Color Blindness Simulation

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](#).

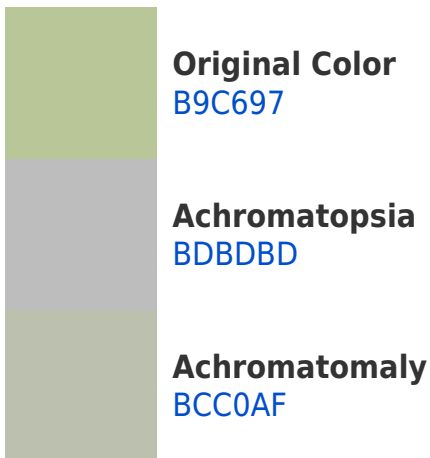
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C697 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 #B9C697 looks like.

```
.text, #text, p{  
    color:#B9C697  
}
```

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 #B9C697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C697
}
```

Border

The CSS property to change the border of an element to Hex B9C697 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
#B9C697 }
```

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

```
.border{ border-color:#B9C697 }
```

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

Here you see how a box with a 4 pixel #B9C697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C697; -webkit-box-shadow:4px 4px  
4px 4px #B9C697; box-shadow:4px 4px 4px  
4px #B9C697 }
```

Background

The CSS property to change the background color of an element to Hex B9C697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C697 }
```

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

```
.background{ background-color:#B9C697 }
```

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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