

Converting Colors

Hex(B9C798)

Have a look what the booklet for
Hex(B9C798) contains.

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Color

Hex(B9C798)

Conversions

Conversions Part 1

Format	Color
Hex	B9C798
RGB	185, 199, 152
RGB Percent	73%, 78%, 60%
CMY	0.2745, 0.2196, 0.4039
CMYK	0.07, 0.00, 0.24, 0.22
HSL	78°, 30%, 69%
HSV	78°, 24%, 78%
XYZ	46.0985, 53.4281, 37.5888
YIQ	189.4560, 6.7430, -17.5850

Conversions

Conversions Part 2

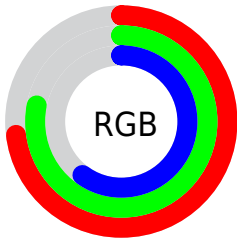
Format	Color
RYB	152, 199, 166
Decimal	12175256
CIELab	78.13, -12.88, 21.99
CIELCh	78, 25.480, 120.356
Yxy	53.4281, 0.3362, 0.3897
Android (android.graphics.Color)	4290365336 (0xFFB9C798)
YUV	189.4560, -18.4658, -3.9079
Hunter-Lab	73.0946, -15.3410, 20.6764

Details

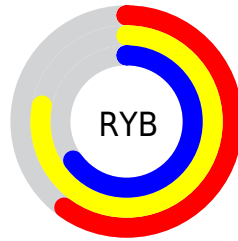
The Hex color **B9C798** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A698C7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F1FFCE**, and **849165** is the 20% darker color. If you saturate the color by 10%, you get **B3C784**, and if you desaturate by 10%, it is **BFC7AC**.

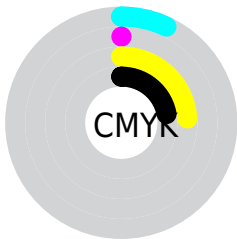
Distribution



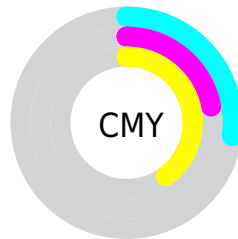
- Red (73%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (65%)



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



- Cyan (27%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C798 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 B9C798 by changing the saturation by 10% instead.



B9C798



B9C798

FFFFFF



9EAC7E



F1FFCE



849165



FFFFEB



6A774D



515F35



3A471F



233109



0C1C00



000000



B9C798



B9C798

 B3C784

 BFC7AC

 ADC770

 C5C7C0

 A7C75C

 CBC7D4

 A1C748

 D1C7E8

 9BC735

 D7C7FC

 95C721

 DDC7FF

 90C70D

 E2C7FF

 8CC700

 E8C7FF

 EEC7FF

Harmonies

Analogous

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



D3C092



B9C798



9ECCA9

Triad

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



B9C798



89CAEA



EFB0C2

Complementary

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



B9C798



A698C7

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.



E0B4D9



B9C798



A5C3F0

Square

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



B9C798



7DCED8



C5BBEA



F1B2AA

Rectangle

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



B9C798



8ECEB8



C5BBEA



ECB1CA

Sweetspot

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



B9C798



FAFFED



C7A598



7C8075



000000



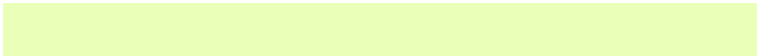
808080

Same Dimension

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



B9C798



EAFB8



A2C798



60635A



73A300



192400

Inverse Universe

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



A698C7



CDB8FF



BD98C7



5C5A63



3100A3



0B0024

Previews

White Background



This preview shows how the Hex color B9C798 looks on a white background.

Color Contrast Check

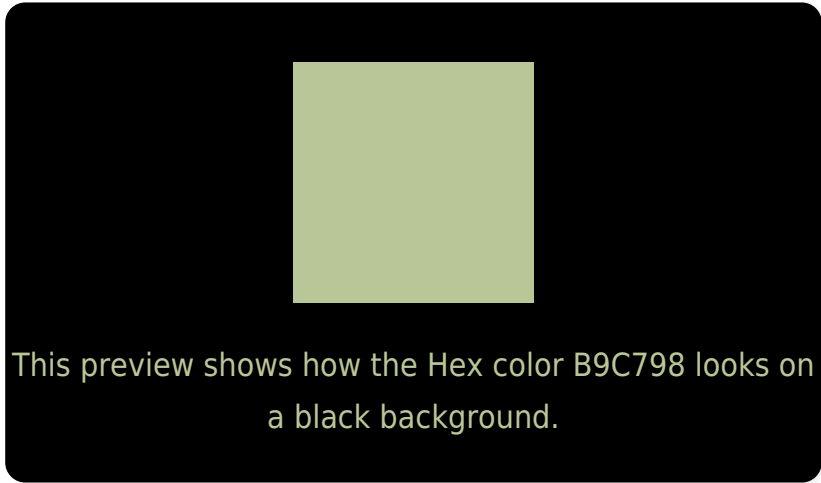
Large Text (above 18pt) WCAG AA × Fail

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

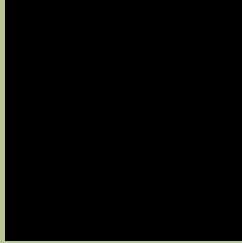
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

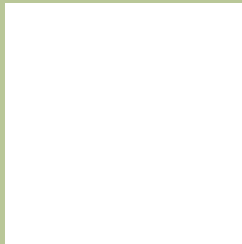
Any Text WCAG AAA ✓ Pass

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

Hex B9C798 Background



This preview shows how black text looks on a background with the Hex color B9C798.

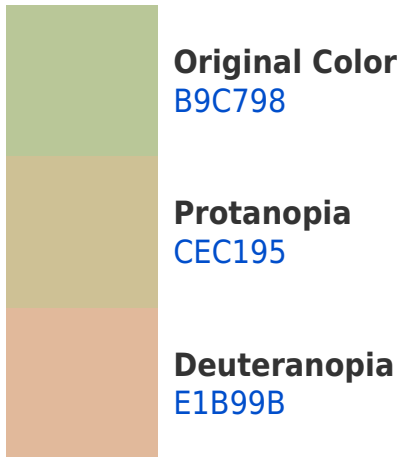


This preview shows how white text looks on a background with the Hex color B9C798.

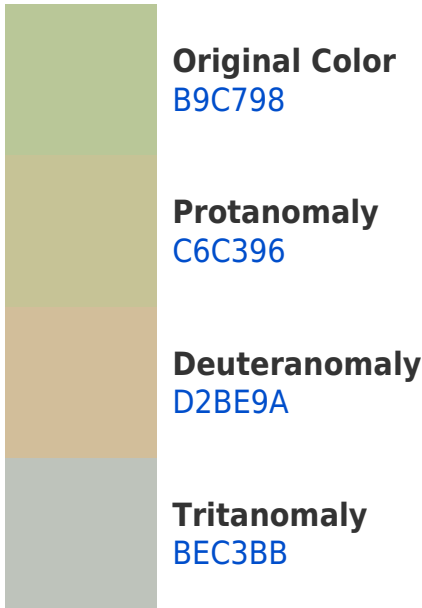
Color Blindness Simulation

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](#).

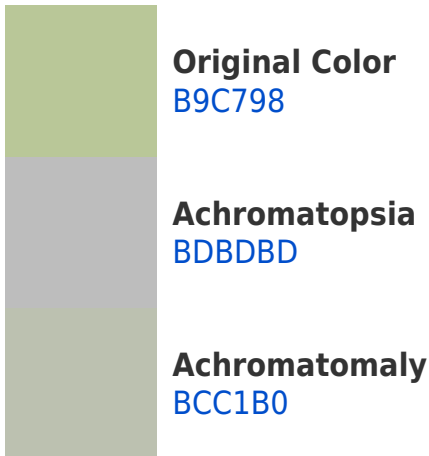
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C798 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 #B9C798 looks like.

```
.text, #text, p{  
    color:#B9C798  
}
```

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 #B9C798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C798
}
```

Border

The CSS property to change the border of an element to Hex B9C798 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
#B9C798 }
```

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

```
.border{ border-color:#B9C798 }
```

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

Here you see how a box with a 4 pixel #B9C798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C798; -webkit-box-shadow:4px 4px  
4px 4px #B9C798; box-shadow:4px 4px 4px  
4px #B9C798 }
```

Background

The CSS property to change the background color of an element to Hex B9C798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C798 }
```

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

```
.background{ background-color:#B9C798 }
```

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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