

Converting Colors

Hex(B9C398)

Have a look what the booklet for
Hex(B9C398) contains.

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Color

Hex(B9C398)

Conversions

Conversions Part 1

Format	Color
Hex	B9C398
RGB	185, 195, 152
RGB Percent	73%, 76%, 60%
CMY	0.2745, 0.2353, 0.4039
CMYK	0.05, 0.00, 0.22, 0.24
HSL	74°, 26%, 68%
HSV	74°, 22%, 76%
XYZ	45.1902, 51.6115, 37.2860
YIQ	187.1080, 7.8430, -15.4930

Conversions

Conversions Part 2

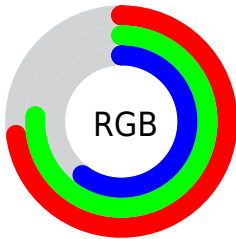
Format	Color
RYB	152, 195, 162
Decimal	12174232
CIELab	77.05, -10.82, 20.50
CIELCh	77, 23.185, 117.827
Yxy	51.6115, 0.3370, 0.3849
Android (android.graphics.Color)	4290364312 (0xFFB9C398)
YUV	187.1080, -17.3082, -1.8487
Hunter-Lab	71.8411, -13.4403, 19.5169

Details

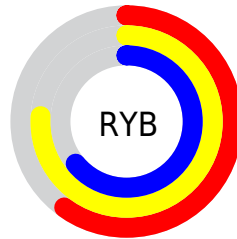
The Hex color **B9C398** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A298C3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F1FCCE**, and **848D65** is the 20% darker color. If you saturate the color by 10%, you get **B4C385**, and if you desaturate by 10%, it is **BEC3AB**.

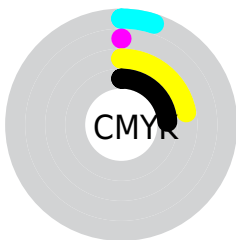
Distribution



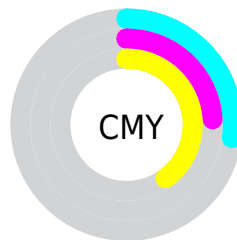
- Red (73%)
- Green (76%)
- Blue (60%)



- Red (60%)
- Yellow (76%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C398 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 B9C398 by changing the saturation by 10% instead.

 B9C398

 B9C398

FFFFFF

 9EA87E

 F1FCCE

 848D65

 FFFFEB

 6A744D

 525B36

 3A4420

 242E09

 0B1900

 000000

 B9C398

 B9C398

 B4C385

 BEC3AB

 B0C371

 C2C3BF

 ABC35E

 C7C3D2

 A7C34A

 CBC3E6

 A2C337

 D0C3FA

 9EC323

 D4C3FF

 99C310

 D9C3FF

 96C300

 DDC3FF

 E2C3FF

Harmonies

Analogous

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



D0BC94



B9C398



A0C8A7

Triad

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



B9C398



8BC7E2



E8AFC1

Complementary

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



B9C398



A298C3

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.



D9B3D5



B9C398



A3C1E9

Square

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



B9C398



82CAD1



C0B9E4



EAB0AB

Rectangle

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



B9C398



92CAB4



C0B9E4



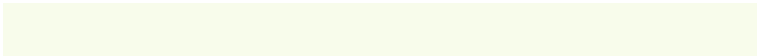
E4B0C8

Sweetspot

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



B9C398



F8FCEB



C3A198



7D8075



000000



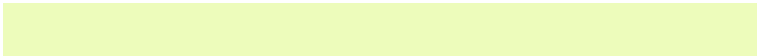
808080

Same Dimension

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



B9C398



EDFCBB



A4C398



5F6157



7BA100



192100

Inverse Universe

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



A298C3



CABBFC



B798C3



595761



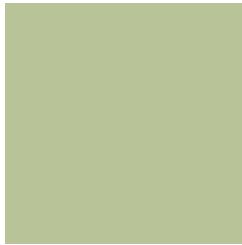
2500A1



080021

Previews

White Background



This preview shows how the Hex color B9C398 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 B9C398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

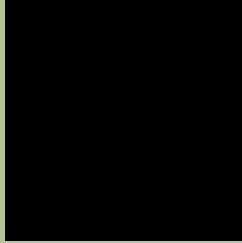
Any Text WCAG AA ✓ Pass

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 B9C398 Background



This preview shows how black text looks on a background with the Hex color B9C398.



This preview shows how white text looks on a background with the Hex color B9C398.

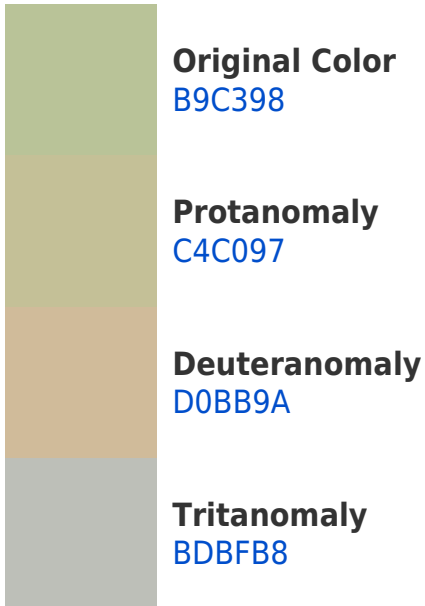
Color Blindness Simulation

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](#).

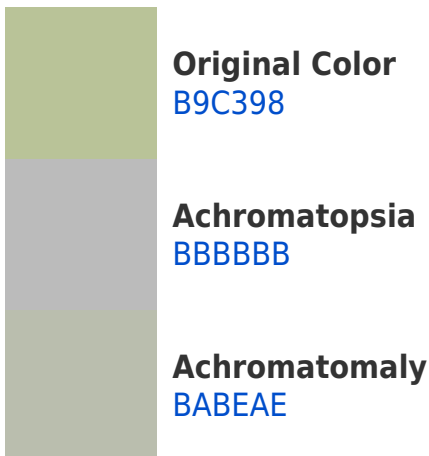
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C398 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 #B9C398 looks like.

```
.text, #text, p{  
    color:#B9C398  
}
```

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 #B9C398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C398
}
```

Border

The CSS property to change the border of an element to Hex B9C398 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
#B9C398 }
```

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

```
.border{ border-color:#B9C398 }
```

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

Here you see how a box with a 4 pixel #B9C398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C398; -webkit-box-shadow:4px 4px  
4px 4px #B9C398; box-shadow:4px 4px 4px  
4px #B9C398 }
```

Background

The CSS property to change the background color of an element to Hex B9C398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C398 }
```

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

```
.background{ background-color:#B9C398 }
```

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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