

Converting Colors

Hex(B9C098)

Have a look what the booklet for
Hex(B9C098) contains.

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Color

Hex(B9C098)

Conversions

Conversions Part 1

Format	Color
Hex	B9C098
RGB	185, 192, 152
RGB Percent	73%, 75%, 60%
CMY	0.2745, 0.2471, 0.4039
CMYK	0.04, 0.00, 0.21, 0.25
HSL	70°, 24%, 67%
HSV	70°, 21%, 75%
XYZ	44.5247, 50.2806, 37.0642
YIQ	185.3470, 8.6680, -13.9240

Conversions

Conversions Part 2

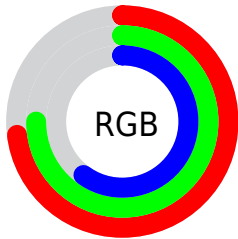
Format	Color
RYB	152, 192, 159
Decimal	12173464
CIELab	76.24, -9.27, 19.39
CIElCh	76, 21.493, 115.551
Yxy	50.2806, 0.3376, 0.3813
Android (android.graphics.Color)	4290363544 (0xFFB9C098)
YUV	185.3470, -16.4401, -0.3043
Hunter-Lab	70.9088, -12.0075, 18.6451

Details

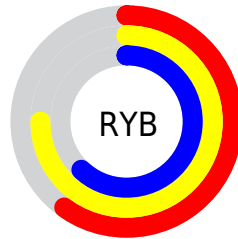
The Hex color **B9C098** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F98C0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F1F8CE**, and **848B65** is the 20% darker color. If you saturate the color by 10%, you get **B6C085**, and if you desaturate by 10%, it is **BCC0AB**.

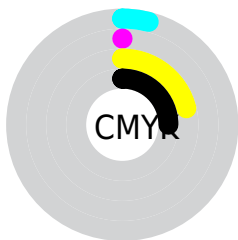
Distribution



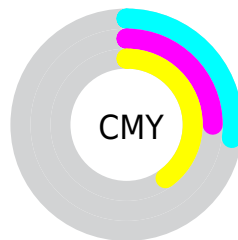
- Red (73%)
- Green (75%)
- Blue (60%)



- Red (60%)
- Yellow (75%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C098 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 B9C098 by changing the saturation by 10% instead.

 B9C098

FFFFFF

 F1F8CE

 FFFFEB

 B9C098

 9EA57E

 848B65

 6A714D

 525936

 3A4120

 242B0A

 0B1700

 000000

 B9C098

 B9C098

 B6C085

 BCC0AB

 B2C072

 C0C0BE

 AFC05E

 C3C0D2

 ACC04B

 C6C0E5

 A8C038

 CAC0F8

 A5C025

 CDC0FF

 A1C012

 D1C0FF

 9EC000

 D4C0FF

 D7C0FF

Harmonies

Analogous

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



CEBA95



B9C098



A2C5A5

Triad

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



B9C098



8CC4DC



E2AEC0

Complementary

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



B9C098



9F98C0

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.



D3B2D3



B9C098



A1BFE3

Square

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



B9C098



86C7CC



BCB8E0



E5AFAC

Rectangle

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



B9C098



95C7B1



BCB8E0



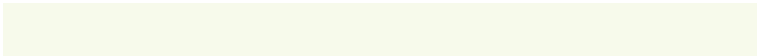
DEAFC6

Sweetspot

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



B9C098



F7FAEB



C09F98



7B7D74



FCFCFC



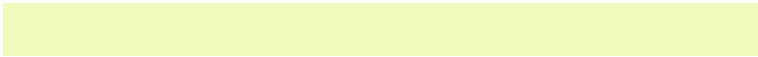
7D7D7D

Same Dimension

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



B9C098



EFFABB



A5C098



5F6157



85A100



1B2100

Inverse Universe

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



9F98C0



C6BBFA



B398C0



595761



1C00A1



060021

Previews

White Background



This preview shows how the Hex color B9C098 looks on a white background.

Color Contrast Check

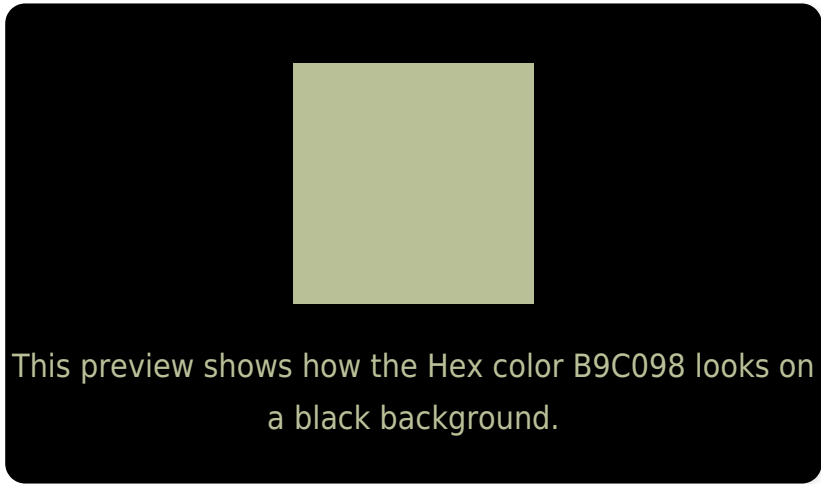
Large Text (above 18pt) WCAG AA × Fail

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

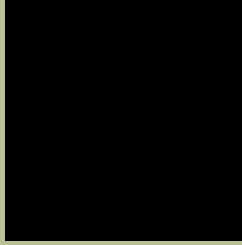
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

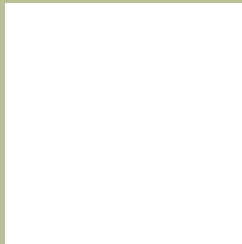
Any Text WCAG AAA ✓ Pass

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

Hex B9C098 Background



This preview shows how black text looks on a background with the Hex color B9C098.

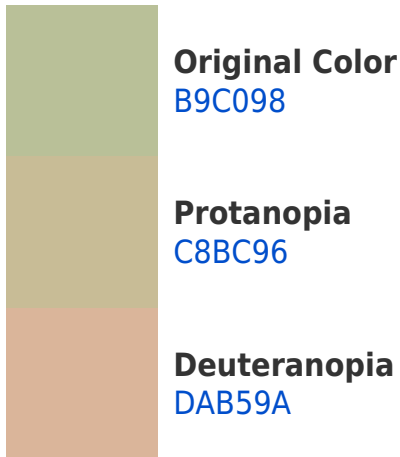


This preview shows how white text looks on a background with the Hex color B9C098.

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
C0B9C8

Trichromacy



Original Color
B9C098

Protanomaly
C3BD97

Deuteranomaly
CEB999

Tritanomaly
BDBC7

Monochromacy



Original Color
B9C098

Achromatopsia
B9B9B9

Achromatomaly
B9BCAD

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C098 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 #B9C098 looks like.

```
.text, #text, p{  
    color:#B9C098  
}
```

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 #B9C098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C098
}
```

Border

The CSS property to change the border of an element to Hex B9C098 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
#B9C098 }
```

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

```
.border{ border-color:#B9C098 }
```

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

Here you see how a box with a 4 pixel #B9C098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C098; -webkit-box-shadow:4px 4px  
4px 4px #B9C098; box-shadow:4px 4px 4px  
4px #B9C098 }
```

Background

The CSS property to change the background color of an element to Hex B9C098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C098 }
```

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

```
.background{ background-color:#B9C098 }
```

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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