

Converting Colors

Hex(B9B199)

Have a look what the booklet for
Hex(B9B199) contains.

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Color

Hex(B9B199)

Conversions

Conversions Part 1

Format	Color
Hex	B9B199
RGB	185, 177, 153
RGB Percent	73%, 69%, 60%
CMY	0.2745, 0.3059, 0.4000
CMYK	0.00, 0.04, 0.17, 0.27
HSL	45°, 19%, 66%
HSV	45°, 17%, 73%
XYZ	41.4795, 44.0585, 36.4549
YIQ	176.6560, 12.4720, -5.7680

Conversions

Conversions Part 2

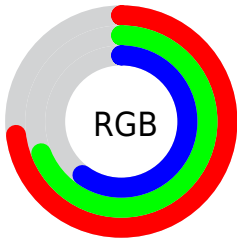
Format	Color
RYB	164, 185, 153
Decimal	12169625
CIELab	72.27, -1.21, 13.31
CIELCh	72, 13.363, 95.175
Yxy	44.0585, 0.3400, 0.3612
Android (android.graphics.Color)	4290359705 (0xFFB9B199)
YUV	176.6560, -11.6624, 7.3177
Hunter-Lab	66.3766, -4.6122, 13.9007

Details

The Hex color **B9B199** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A1B9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F1E9CF**, and **847D66** is the 20% darker color. If you saturate the color by 10%, you get **B9AC87**, and if you desaturate by 10%, it is **B9B6AB**.

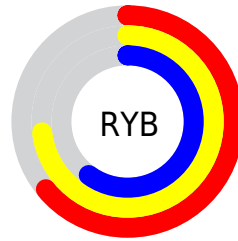
Distribution



Red (73%)

Green (69%)

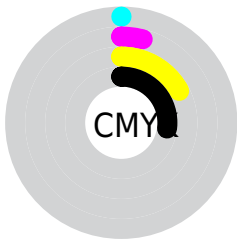
Blue (60%)



Red (64%)

Yellow (73%)

Blue (60%)

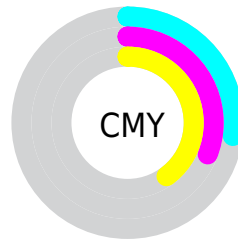


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B199 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 B9B199 by changing the saturation by 10% instead.



B9B199



B9B199

FFFFFF



9E967F



F1E9CF



847D66



FFFEC



6A644E



524C37



3B3521



25200C



0A0900



000000



B9B199



B9B199

 B9AC87

 B9B6AB

 B9A874

 B9BABE

 B9A362

 B9BFD1

 B99F4F

 B9C4E3

 B99A3D

 B9C8F5

 B9952A

 B9CDDF

 B99118

 B9D1FF

 B98C05

 B9D6FF

 B98B00

 B9DBFF

Harmonies

Analogous

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



C4AD9B



B9B199



ABB59D

Triad

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



B9B199



92B8BF



C3AABC

Complementary

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



B9B199



99A1B9

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.



B6ADC5



B9B199



99B5C7

Square

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



B9B199



94B8B3



A7B2C9



CAA9AF

Rectangle

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



B9B199



A2B7A3



A7B2C9



BFABBF

Sweetspot

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



B9B199



F0EDE4



B999A1



787671



F7F7F7



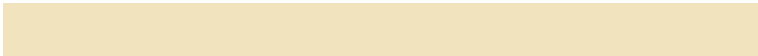
787878

Same Dimension

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



B9B199



F0E3BD



B1B999



5C5A53



9C7500



1C1500

Inverse Universe

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



99A1B9



BDCAF0



A199B9



53555C



00279C



00071C

Previews

White Background



This preview shows how the Hex color B9B199 looks on a white background.

Color Contrast Check

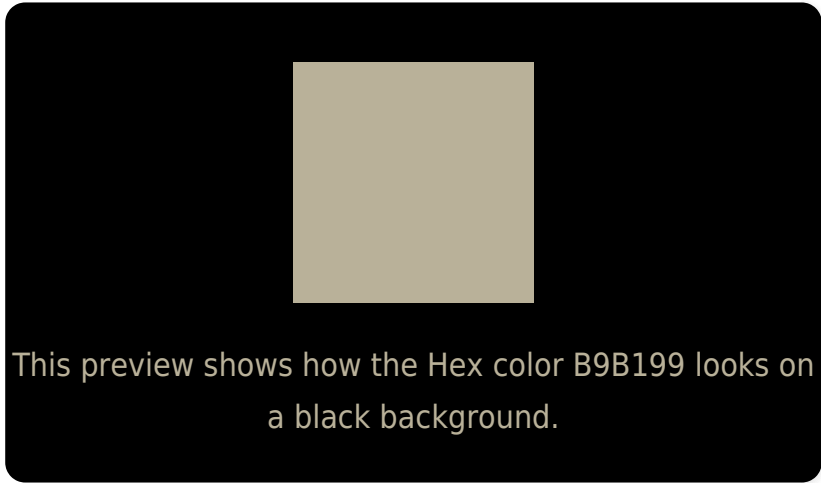
Large Text (above 18pt) WCAG AA × Fail

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

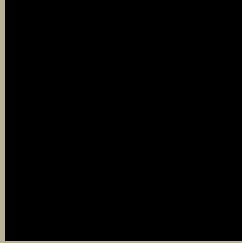
Any Text WCAG AA ✓ Pass

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 B9B199 Background



This preview shows how black text looks on a background with the Hex color B9B199.

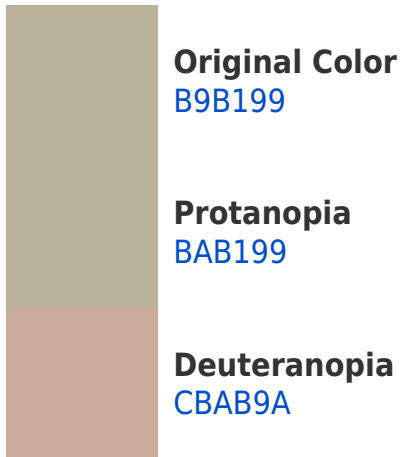


This preview shows how white text looks on a background with the Hex color B9B199.

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



Original Color
B9B199

Protanomaly
BAB199

Deuteranomaly
C4AD9A

Tritanomaly
BCAEAE

Monochromacy



Original Color
B9B199

Achromatopsia
B1B1B1

Achromatomaly
B4B1A8

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B199 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 #B9B199 looks like.

```
.text, #text, p{  
    color:#B9B199  
}
```

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 #B9B199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B199
}
```

Border

The CSS property to change the border of an element to Hex B9B199 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
#B9B199 }
```

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

```
.border{ border-color:#B9B199 }
```

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

Here you see how a box with a 4 pixel #B9B199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B199; -webkit-box-shadow:4px 4px  
4px 4px #B9B199; box-shadow:4px 4px 4px  
4px #B9B199 }
```

Background

The CSS property to change the background color of an element to Hex B9B199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B199 }
```

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

```
.background{ background-color:#B9B199 }
```

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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