

Converting Colors

Hex(B9AC8A)

Have a look what the booklet for
Hex(B9AC8A) contains.

| | |
|--|----|
| Hex(B9AC8A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(B9AC8A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B9AC8A |
| RGB | 185, 172, 138 |
| RGB Percent | 73%, 67%, 54% |
| CMY | 0.2745, 0.3255, 0.4588 |
| CMYK | 0.00, 0.07, 0.25, 0.27 |
| HSL | 43°, 25%, 63% |
| HSV | 43°, 25%, 73% |
| XYZ | 39.3476, 41.6543, 30.0110 |
| YIQ | 172.0110, 18.6620, -7.8180 |

Conversions

Conversions Part 2

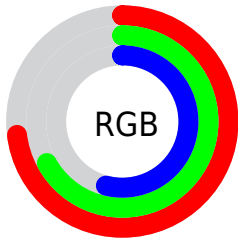
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 156, 185, 138 |
| Decimal | 12168330 |
| CIE Lab | 70.63, -0.77, 19.21 |
| CIE LCh | 71, 19.223, 92.288 |
| Yxy | 41.6543, 0.3544, 0.3752 |
| Android (android.graphics.Color) | 4290358410 (0xFFB9AC8A) |
| YUV | 172.0110, -16.7674, 11.3914 |
| Hunter-Lab | 64.5402, -4.1209, 17.6084 |

Details

The Hex color **B9AC8A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A97B9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F1E3C0**, and **837858** is the 20% darker color. If you saturate the color by 10%, you get **B9A778**, and if you desaturate by 10%, it is **B9B19D**.

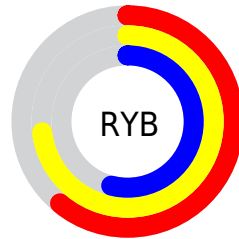
Distribution



Red (73%)

Green (67%)

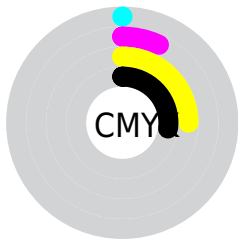
Blue (54%)



Red (61%)

Yellow (73%)

Blue (54%)

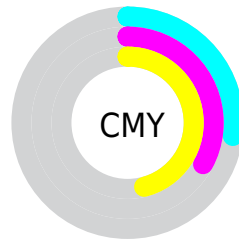


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AC8A 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 B9AC8A by changing the saturation by 10% instead.

 B9AC8A

 B9AC8A

FFFFFF

 9E9170

 F1E3C0

 837858

 FFFFDB

 6A5F40

 FFFFF8

 51482A

 393115

 241C00

 020300

 000000

 B9AC8A

 B9AC8A

 B9A778

 B9B19D

 B9A265

 B9B6AF

 B99D52

 B9BBC2

 B99840

 B9C0D4

 B9922E

 B9C6E6

 B98D1B

 B9CBF9

 B98808

 B9D0FF

 B98600

 B9D5FF

 B9DAFF

Harmonies

Analogous

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



C8A68E



B9AC8A



A6B18F

Triad

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



B9AC8A



7DB6BF



C5A3BD

Complementary

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



B9AC8A



8A97B9

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.



B2A8CA



B9AC8A



86B3CB

Square

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



B9AC8A



82B7AE



9BAECF



D0A1AC

Rectangle

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



B9AC8A



98B497



9BAECF



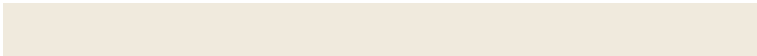
BFA4C2

Sweetspot

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



B9AC8A



F0EADD



B98A97



78756C



F7F7F7



787878

Same Dimension

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



B9AC8A



F0DCA8



AFB98A



5C5953



9C7100



1C1400

Inverse Universe

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



8A97B9



A8BCF0



948AB9



53555C



002B9C



00081C

Previews

White Background



This preview shows how the Hex color B9AC8A looks on a white background.

Color Contrast Check

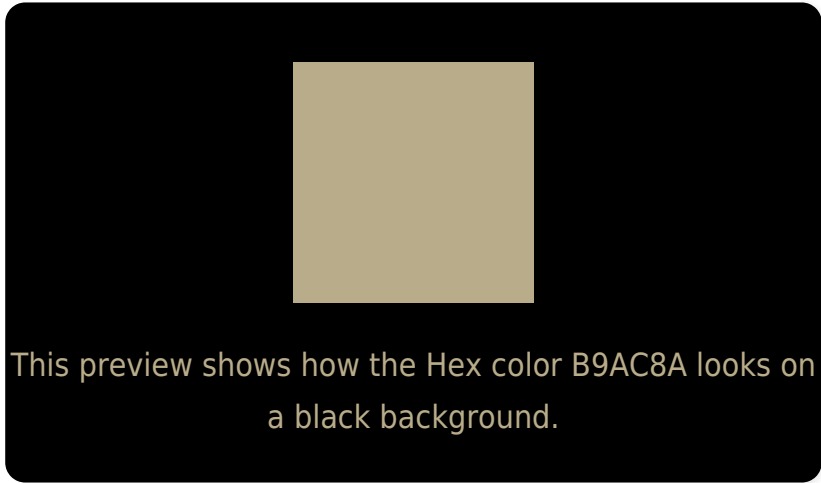
Large Text (above 18pt) WCAG AA × Fail

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

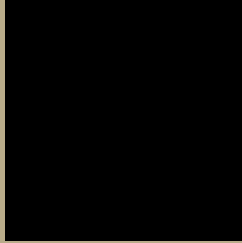
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

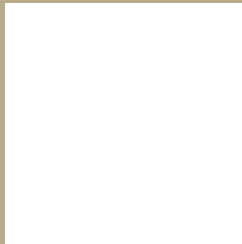
Any Text WCAG AAA ✓ Pass

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

Hex B9AC8A Background



This preview shows how black text looks on a background with the Hex color B9AC8A.



This preview shows how white text looks on a background with the Hex color B9AC8A.

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](#).

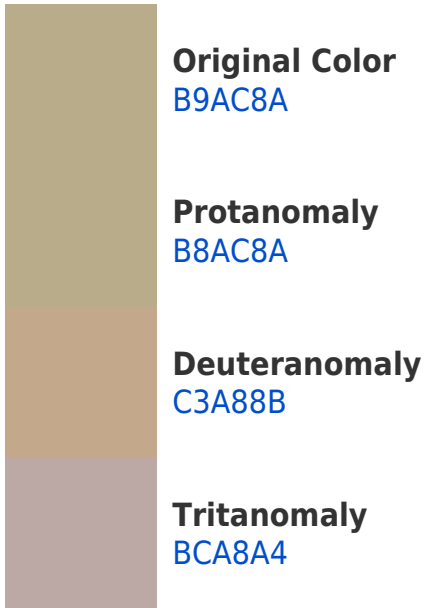
Dichromacy



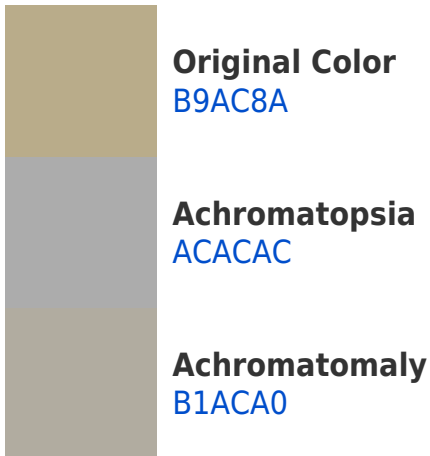


Tritanopia
BEA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AC8A 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 #B9AC8A looks like.

```
.text, #text, p{  
    color:#B9AC8A  
}
```

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 #B9AC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AC8A
}
```

Border

The CSS property to change the border of an element to Hex B9AC8A 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
#B9AC8A }
```

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

```
.border{ border-color:#B9AC8A }
```

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

Here you see how a box with a 4 pixel #B9AC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AC8A; -webkit-box-shadow:4px 4px  
4px 4px #B9AC8A; box-shadow:4px 4px 4px  
4px #B9AC8A }
```

Background

The CSS property to change the background color of an element to Hex B9AC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AC8A }
```

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

```
.background{ background-color:#B9AC8A }
```

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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