

Converting Colors

Hex(B9AD8F)

Have a look what the booklet for
Hex(B9AD8F) contains.

Hex(B9AD8F)	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(B9AD8F)

Conversions

Conversions Part 1

Format	Color
Hex	B9AD8F
RGB	185, 173, 143
RGB Percent	73%, 68%, 56%
CMY	0.2745, 0.3216, 0.4392
CMYK	0.00, 0.06, 0.23, 0.27
HSL	43°, 23%, 64%
HSV	43°, 23%, 73%
XYZ	39.9091, 42.1846, 32.0256
YIQ	173.1680, 16.7820, -6.7860

Conversions

Conversions Part 2

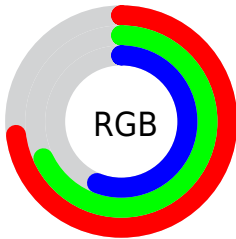
Format	Color
R _Y B	160, 185, 143
Decimal	12168591
CIE Lab	71.00, -0.58, 16.99
CIE LCh	71, 16.999, 91.959
Yxy	42.1846, 0.3497, 0.3697
Android (android.graphics.Color)	4290358671 (0xFFB9AD8F)
YUV	173.1680, -14.8728, 10.3767
Hunter-Lab	64.9497, -3.9805, 16.2299

Details

The Hex color **B9AD8F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F9BB9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F1E4C5**, and **83795D** is the 20% darker color. If you saturate the color by 10%, you get **B9A87D**, and if you desaturate by 10%, it is **B9B2A2**.

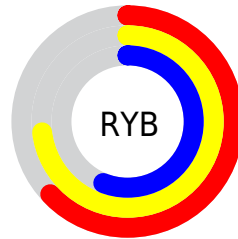
Distribution



Red (73%)

Green (68%)

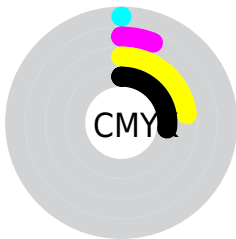
Blue (56%)



Red (63%)

Yellow (73%)

Blue (56%)

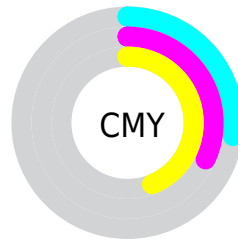


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AD8F 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 B9AD8F by changing the saturation by 10% instead.



B9AD8F



B9AD8F

FFFFFF



9E9275



F1E4C5



83795D



FFFFE1



6A6045

FFFFFFE



51482E



3A3219



251D00



040400



000000



B9AD8F



B9AD8F

 B9A87D

 B9B2A2

 B9A26A

 B9B8B4

 B99D58

 B9BDC7

 B99845

 B9C2D9

 B99333

 B9C7EC

 B98D20

 B9CDFE

 B9880E

 B9D2FF

 B98400

 B9D7FF

 B9DDFF

Harmonies

Analogous

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



C7A893



B9AD8F



A8B293

Triad

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



B9AD8F



85B6BE



C3A5BD

Complementary

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



B9AD8F



8F9BB9

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.



B2A9C8



B9AD8F



8DB3C9

Square

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



B9AD8F



89B7AE



9EAFCC



CDA3AD

Rectangle

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



B9AD8F



9CB49A



9EAFCC



BEA6C1

Sweetspot

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



B9AD8F



F0EBDF



B98F9C



78756E



F7F7F7



787878

Same Dimension

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



B9AD8F



F0DDAF



B1B98F



5C5953



9C6F00



1C1400

Inverse Universe

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



8F9BB9



AFC1F0



978FB9



53555C



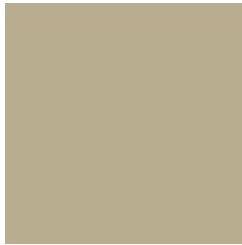
002C9C



00081C

Previews

White Background



This preview shows how the Hex color B9AD8F looks on a white background.

Color Contrast Check

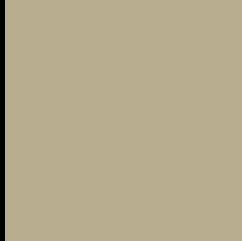
Large Text (above 18pt) WCAG AA × Fail

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 B9AD8F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

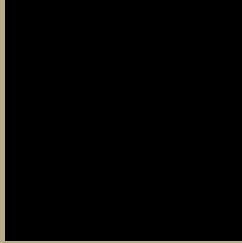
Any Text WCAG AA ✓ Pass

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 B9AD8F Background



This preview shows how black text looks on a background with the Hex color B9AD8F.



This preview shows how white text looks on a background with the Hex color B9AD8F.

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



Original Color
B9AD8F

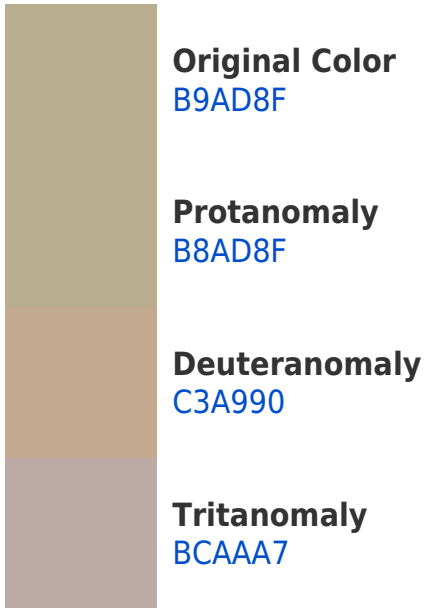
Protanopia
B8AD8F

Deuteranopia
C9A790

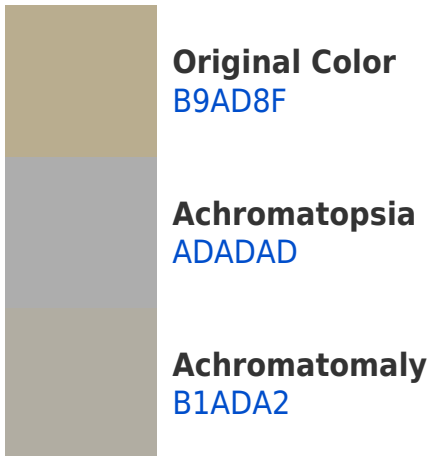


Tritanopia
BEA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AD8F 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 #B9AD8F looks like.

```
.text, #text, p{  
    color:#B9AD8F  
}
```

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 #B9AD8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AD8F
}
```

Border

The CSS property to change the border of an element to Hex B9AD8F 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
#B9AD8F }
```

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

```
.border{ border-color:#B9AD8F }
```

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

Here you see how a box with a 4 pixel #B9AD8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AD8F; -webkit-box-shadow:4px 4px  
4px 4px #B9AD8F; box-shadow:4px 4px 4px  
4px #B9AD8F }
```

Background

The CSS property to change the background color of an element to Hex B9AD8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AD8F }
```

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

```
.background{ background-color:#B9AD8F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor