

Converting Colors

Hex(B8AF9C)

Have a look what the booklet for
Hex(B8AF9C) contains.

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Color

Hex(B8AF9C)

Conversions

Conversions Part 1	
Format	Color
Hex	B8AF9C
RGB	184, 175, 156
RGB Percent	72%, 69%, 61%
CMY	0.2784, 0.3137, 0.3882
CMYK	0.00, 0.05, 0.15, 0.28
HSL	41°, 16%, 67%
HSV	41°, 15%, 72%
XYZ	41.0979, 43.2506, 37.6346
YIQ	175.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

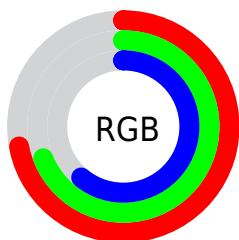
Format	Color
RYB	169, 184, 156
Decimal	12103580
CIELab	71.72, -0.03, 10.89
CIELCh	72, 10.891, 90.169
Yxy	43.2506, 0.3369, 0.3546
Android (android.graphics.Color)	4290293660 (0xFFB8AF9C)
YUV	175.5250, -9.6258, 7.4326
Hunter-Lab	65.7652, -3.5411, 12.1065

Details

The Hex color **B8AF9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA5B8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F0E6D2**, and **837B69** is the 20% darker color. If you saturate the color by 10%, you get **B8A98A**, and if you desaturate by 10%, it is **B8B5AE**.

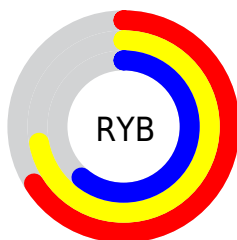
Distribution



Red (72%)

Green (69%)

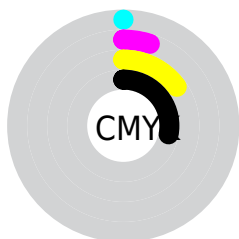
Blue (61%)



Red (66%)

Yellow (72%)

Blue (61%)

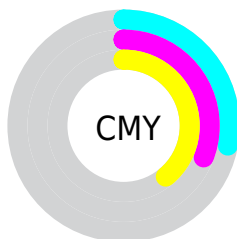


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AF9C 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 B8AF9C by changing the saturation by 10% instead.

 B8AF9C

FFFFFF

 F0E6D2

 FFFFEF

 B8AF9C

 9D9482

 837B69

 6A6251

 514A3A

 3A3424

 241E0F

 0A0600

 000000

 B8AF9C

 B8AF9C

 B8A98A

 B8B5AE

 B8A377

 B8BBC1

 B89D65

 B8C1D3

 B89752

 B8C7E6

 B89140

 B8CDF8

 B88C2E

 B8D2FF

 B8861B

 B8D8FF

 B88009

 B8DEFF

 B87D00

 B8E4FF

Harmonies

Analogous

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



C1AC9F



B8AF9C



ADB29E

Triad

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



B8AF9C



97B5B9



BDAABA

Complementary

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



B8AF9C



9CA5B8

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.



B2ADC1



B8AF9C



9BB3C1

Square

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



B8AF9C



99B6AF



A5B1C3



C4A9B0

Rectangle

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



B8AF9C



A5B4A3



A5B1C3



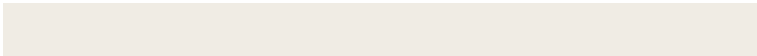
BAABBD

Sweetspot

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



B8AF9C



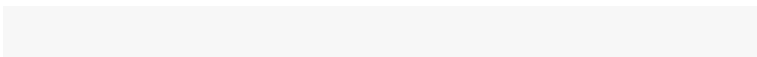
F0ECE4



B89CA5



787671



F7F7F7



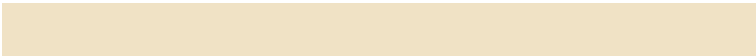
787878

Same Dimension

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



B8AF9C



F0E2C5



B3B89C



5C5953



9C6A00



1C1300

Inverse Universe

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



9CA5B8



C5D2F0



A19CB8



53565C



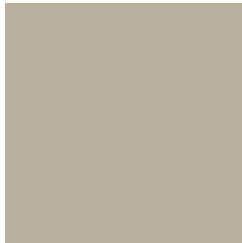
00329C



00091C

Previews

White Background



This preview shows how the Hex color B8AF9C looks on a white background.

Color Contrast Check

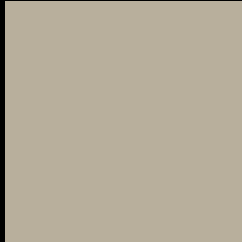
Large Text (above 18pt) WCAG AA × Fail

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 B8AF9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

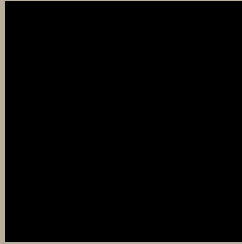
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

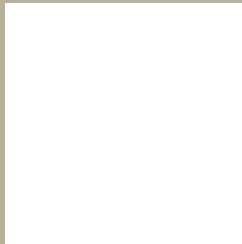
Any Text WCAG AAA ✓ Pass

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

Hex B8AF9C Background



This preview shows how black text looks on a background with the Hex color B8AF9C.



This preview shows how white text looks on a background with the Hex color B8AF9C.

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

B8AF9C

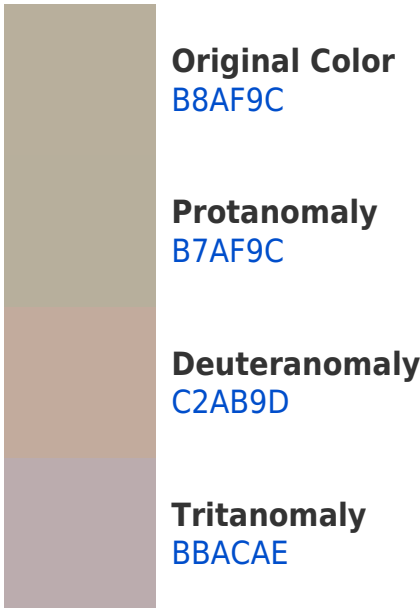
Protanopia

B7AF9C

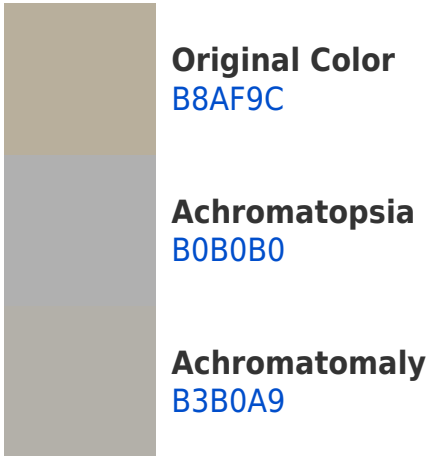
Deuteranopia

C7A99D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8AF9C 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 #B8AF9C looks like.

```
.text, #text, p{  
    color:#B8AF9C  
}
```

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 #B8AF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AF9C
}
```

Border

The CSS property to change the border of an element to Hex B8AF9C 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
#B8AF9C }
```

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

```
.border{ border-color:#B8AF9C }
```

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

Here you see how a box with a 4 pixel #B8AF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AF9C; -webkit-box-shadow:4px 4px  
4px 4px #B8AF9C; box-shadow:4px 4px 4px  
4px #B8AF9C }
```

Background

The CSS property to change the background color of an element to Hex B8AF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AF9C }
```

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

```
.background{ background-color:#B8AF9C }
```

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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