

Converting Colors

Hex(B9B8AF)

Have a look what the booklet for
Hex(B9B8AF) contains.

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Color

Hex(B9B8AF)

Conversions

Conversions Part 1

Format	Color
Hex	B9B8AF
RGB	185, 184, 175
RGB Percent	73%, 72%, 69%
CMY	0.2745, 0.2784, 0.3137
CMYK	0.00, 0.01, 0.05, 0.27
HSL	54°, 7%, 71%
HSV	54°, 5%, 73%
XYZ	44.8859, 47.6904, 47.3969
YIQ	183.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

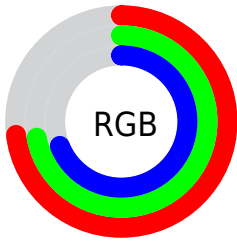
Format	Color
RYB	176, 185, 175
Decimal	12171439
CIELab	74.63, -1.27, 4.68
CIELCh	75, 4.853, 105.231
Yxy	47.6904, 0.3207, 0.3407
Android (android.graphics.Color)	4290361519 (0xFFB9B8AF)
YUV	183.2730, -4.0786, 1.5146
Hunter-Lab	69.0582, -4.8319, 7.6482

Details

The Hex color **B9B8AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFB0B9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F1F0E6**, and **84837B** is the 20% darker color. If you saturate the color by 10%, you get **B9B69D**, and if you desaturate by 10%, it is **B9BAC2**.

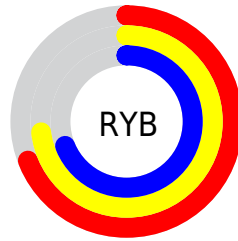
Distribution



Red (73%)

Green (72%)

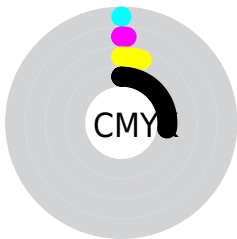
Blue (69%)



Red (69%)

Yellow (73%)

Blue (69%)

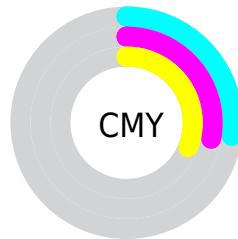


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B8AF 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 B9B8AF by changing the saturation by 10% instead.

 B9B8AF

 B9B8AF

FFFFFF

 9E9D94

 F1F0E6


 84837B

 6B6A62

 53524A

 3C3B33

 26251E

 111005

 000000

 B9B8AF

 B9B8AF

 B9B69D

 B9BAC2

 B9B48A

 B9BCD4

 B9B278

 B9BEE6

 B9B165

 B9BFF9

 B9AF52

 B9C1FF

 B9AD40

 B9C3FF

 B9AB2E

 B9C5FF

 B9A91B

 B9C7FF

 B9A708

 B9C9FF

Harmonies

Analogous

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



BEB7AF



B9B8AF



B4B9B1

Triad

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



B9B8AF



AEBABE



C0B5BA

Complementary

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



B9B8AF



AFB0B9

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.



BBB6BE



B9B8AF



B1B9C0

Square

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



B9B8AF



ADBABA



B6B7C0



C2B5B5

Rectangle

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



B9B8AF



B1BAB4



B6B7C0



BEB5BB

Sweetspot

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



B9B8AF



F0EFEB



B9AFB0



787875



F7F7F7



787878

Same Dimension

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



B9B8AF



F0EEE1



B5B9AF



5C5B55



9C8C00



1C1900

Inverse Universe

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



AFB0B9



E1E3F0



B3AFB9



55565C



00109C



00031C

Previews

White Background



This preview shows how the Hex color B9B8AF looks on a white background.

Color Contrast Check

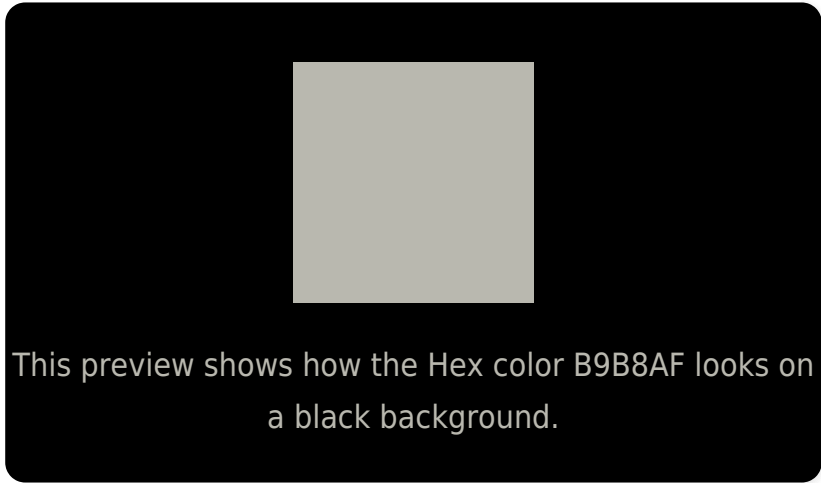
Large Text (above 18pt) WCAG AA × Fail

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 B9B8AF Background



This preview shows how black text looks on a background with the Hex color B9B8AF.



This preview shows how white text looks on a background with the Hex color B9B8AF.

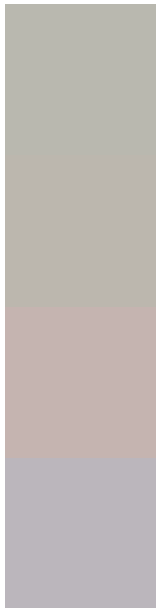
Color Blindness Simulation

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
B9B8AF

Protanomaly
BCB7AE

Deuteranomaly
C5B4B0

Tritanomaly
BBB6BC

Monochromacy



Original Color
B9B8AF

Achromatopsia
B7B7B7

Achromatomaly
B8B7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B8AF 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 #B9B8AF looks like.

```
.text, #text, p{  
    color:#B9B8AF  
}
```

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 #B9B8AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B8AF
}
```

Border

The CSS property to change the border of an element to Hex B9B8AF 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
#B9B8AF }
```

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

```
.border{ border-color:#B9B8AF }
```

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

Here you see how a box with a 4 pixel #B9B8AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B8AF; -webkit-box-shadow:4px 4px  
4px 4px #B9B8AF; box-shadow:4px 4px 4px  
4px #B9B8AF }
```

Background

The CSS property to change the background color of an element to Hex B9B8AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B8AF }
```

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

```
.background{ background-color:#B9B8AF }
```

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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