

Converting Colors

Hex(B0AF9B)

Have a look what the booklet for
Hex(B0AF9B) contains.

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Color

Hex(B0AF9B)

Conversions

Conversions Part 1

Format	Color
Hex	B0AF9B
RGB	176, 175, 155
RGB Percent	69%, 69%, 61%
CMY	0.3098, 0.3137, 0.3922
CMYK	0.00, 0.01, 0.12, 0.31
HSL	57°, 12%, 65%
HSV	57°, 12%, 69%
XYZ	39.1509, 42.2566, 37.1032
YIQ	173.0190, 7.0160, -6.0080

Conversions

Conversions Part 2

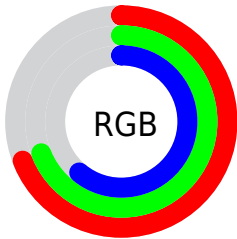
Format	Color
RYB	156, 176, 155
Decimal	11579291
CIELab	71.05, -3.18, 10.39
CIElCh	71, 10.863, 107.025
Yxy	42.2566, 0.3304, 0.3566
Android (android.graphics.Color)	4289769371 (0xFFB0AF9B)
YUV	173.0190, -8.8834, 2.6143
Hunter-Lab	65.0051, -6.2530, 11.6624

Details

The Hex color **B0AF9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9CB0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E8E6D1**, and **7B7B68** is the 20% darker color. If you saturate the color by 10%, you get **B0AE89**, and if you desaturate by 10%, it is **B0B0AD**.

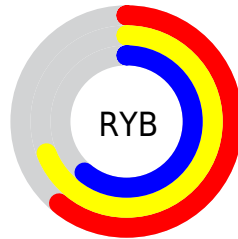
Distribution



Red (69%)

Green (69%)

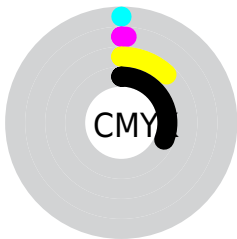
Blue (61%)



Red (61%)

Yellow (69%)

Blue (61%)

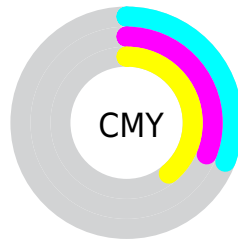


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AF9B 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 B0AF9B by changing the saturation by 10% instead.



B0AF9B



B0AF9B

FFFFFF



959481



E8E6D1



7B7B68



FFFFEE



626250



4A4A39



343423



1F1E0E



000600



000000



B0AF9B



B0AF9B

 B0AE89

 B0B0AD

 B0AD78

 B0B1BE

 B0AC66

 B0B2D0

 B0AC55

 B0B2E1

 B0AB43

 B0B3F3

 B0AA31

 B0B4FF

 B0A920

 B0B5FF

 B0A80E

 B0B6FF

 B0A800

 B0B7FF

Harmonies

Analogous

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



BAAC9B



B0AF9B



A5B2A0

Triad

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



B0AF9B



97B3BC



C0A8B3

Complementary

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



B0AF9B



9B9CB0

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.



B7AABB



B0AF9B



9FB0C1

Square

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



B0AF9B



95B4B3



ABADC1



C3A7A8

Rectangle

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



B0AF9B



9EB3A6



ABADC1



BDA8B6

Sweetspot

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



B0AF9B



E6E5DC



B09B9C



73726D



F2F2F2



737373

Same Dimension

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



B0AF9B



E6E4C5



A7B09B



595950



999200



1A1800

Inverse Universe

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



9B9CB0



C5C7E6



A49BB0



505159



000799



00011A

Previews

White Background



This preview shows how the Hex color B0AF9B looks on a white background.

Color Contrast Check

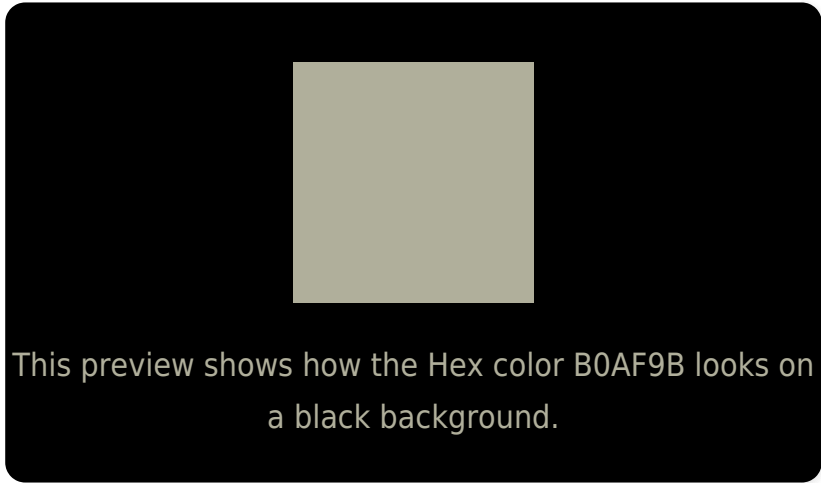
Large Text (above 18pt) WCAG AA × Fail

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

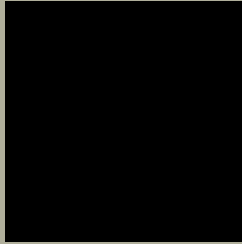
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

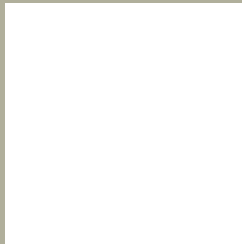
Any Text WCAG AAA ✓ Pass

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

Hex B0AF9B Background



This preview shows how black text looks on a background with the Hex color B0AF9B.



This preview shows how white text looks on a background with the Hex color B0AF9B.

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](#).

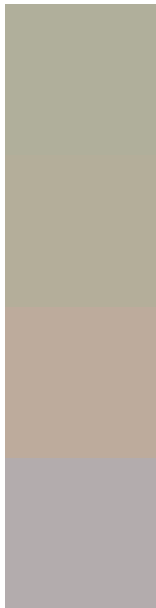
Dichromacy





Tritanopia
B4ABB8

Trichromacy



Original Color
B0AF9B

Protanomaly
B4AE9A

Deuteranomaly
BDAB9C

Tritanomaly
B3ACAD

Monochromacy



Original Color
B0AF9B

Achromatopsia
ADADAD

Achromatomaly
AEAEA6

CSS Examples

Text

The CSS property to change the color of the text to Hex B0AF9B 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 #B0AF9B looks like.

```
.text, #text, p{  
    color:#B0AF9B  
}
```

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 #B0AF9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AF9B
}
```

Border

The CSS property to change the border of an element to Hex B0AF9B 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
#B0AF9B }
```

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

```
.border{ border-color:#B0AF9B }
```

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

Here you see how a box with a 4 pixel #B0AF9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AF9B; -webkit-box-shadow:4px 4px  
4px 4px #B0AF9B; box-shadow:4px 4px 4px  
4px #B0AF9B }
```

Background

The CSS property to change the background color of an element to Hex B0AF9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AF9B }
```

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

```
.background{ background-color:#B0AF9B }
```

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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