

Converting Colors

Hex(B0A9A8)

Have a look what the booklet for
Hex(B0A9A8) contains.

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Color

Hex(B0A9A8)

Conversions

Conversions Part 1

Format	Color
Hex	B0A9A8
RGB	176, 169, 168
RGB Percent	69%, 66%, 66%
CMY	0.3098, 0.3373, 0.3412
CMYK	0.00, 0.04, 0.05, 0.31
HSL	7°, 5%, 67%
HSV	7°, 5%, 69%
XYZ	39.1603, 40.4332, 42.7862
YIQ	170.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

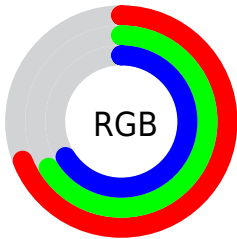
Format	Color
RYB	176, 169, 168
Decimal	11577768
CIELab	69.78, 2.33, 1.40
CIELCh	70, 2.715, 31.050
Yxy	40.4332, 0.3200, 0.3304
Android (android.graphics.Color)	4289767848 (0xFFB0A9A8)
YUV	170.9790, -1.4686, 4.4034
Hunter-Lab	63.5871, -1.3476, 4.6162

Details

The Hex color **B0A9A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8AFB0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E8E0DF**, and **7C7574** is the 20% darker color. If you saturate the color by 10%, you get **B09A96**, and if you desaturate by 10%, it is **B0B8BA**.

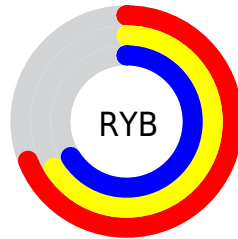
Distribution



Red (69%)

Green (66%)

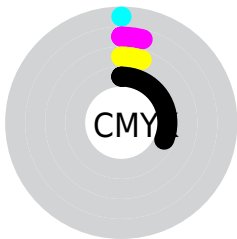
Blue (66%)



Red (69%)

Yellow (66%)

Blue (66%)

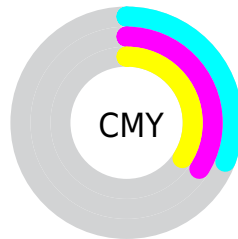


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A9A8 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 B0A9A8 by changing the saturation by 10% instead.



B0A9A8



B0A9A8

FFFFFF



958F8E



E8E0DF



7C7574



FFFDFC



635C5C



4B4544



342F2E



1F1A19



040000



000000



B0A9A8



B0A9A8

 B09A96

 B0B8BA

 B08A85

 B0C8CB

 B07B73

 B0D7DD

 B06B62

 B0E7EE

 B05C50

 B0F6FF

 B04D3E

 B0FFFF

 B03D2D

 B02E1B

 B01E0A

Harmonies

Analogous

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



B0A9AA



B0A9A8



AFAAA6

Triad

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



B0A9A8



A7ACA8



A8ABAF

Complementary

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



B0A9A8



A8AFB0

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.



A6ABAF



B0A9A8



A5ACAA

Square

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



B0A9A8



AAABA6



A5ACAD



ABAAAF

Rectangle

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



B0A9A8



ADAAA6



A5ACAD



A7ABAF

Sweetspot

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



B0A9A8



E6E3E3



B0A8AF



737272



F2F2F2



737373

Same Dimension

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



B0A9A8



E6DBDA



B0ADA8



595554



991300



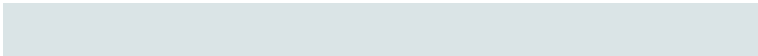
1A0300

Inverse Universe

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



A8AFB0



DAE4E6



A8ABB0



545959



008699



00161A

Previews

White Background



This preview shows how the Hex color B0A9A8 looks on a white background.

Color Contrast Check

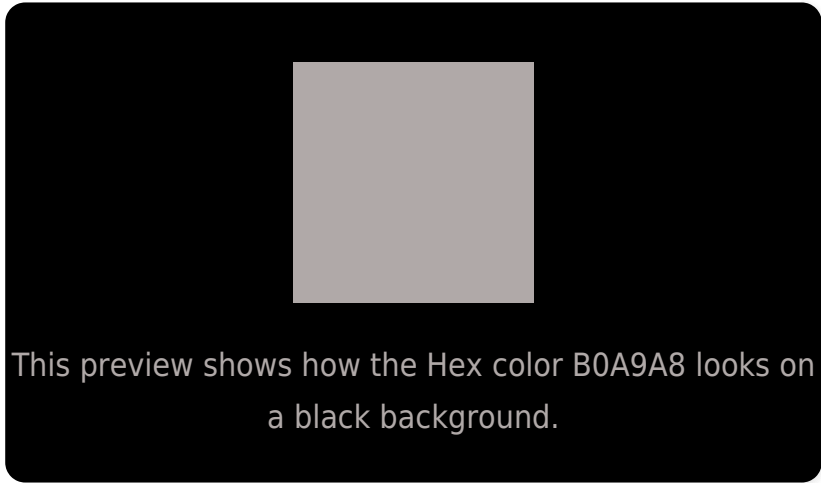
Large Text (above 18pt) WCAG AA × Fail

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

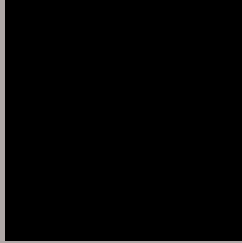
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

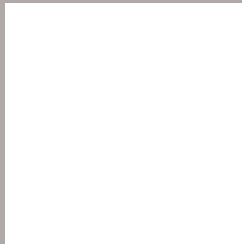
Any Text WCAG AAA ✓ Pass

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

Hex B0A9A8 Background



This preview shows how black text looks on a background with the Hex color B0A9A8.

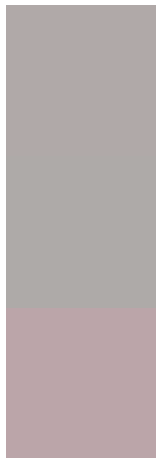


This preview shows how white text looks on a background with the Hex color B0A9A8.

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
B0A9A8

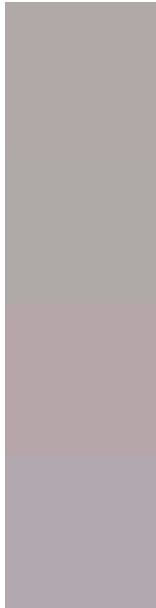
Protanopia
AEAAA8

Deuteranopia
BBA5A9



Tritanopia
B2A7B4

Trichromacy



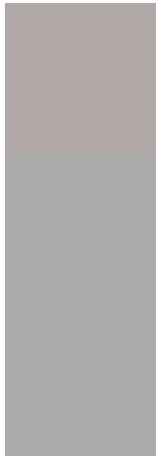
Original Color
B0A9A8

Protanomaly
AFAAA8

Deuteranomaly
B7A6A9

Tritanomaly
B1A8B0

Monochromacy



Original Color
B0A9A8

Achromatopsia
ABABAB

Achromatomaly
ADAAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A9A8 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 #B0A9A8 looks like.

```
.text, #text, p{  
    color:#B0A9A8  
}
```

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 #B0A9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A9A8
}
```

Border

The CSS property to change the border of an element to Hex B0A9A8 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
#B0A9A8 }
```

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

```
.border{ border-color:#B0A9A8 }
```

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

Here you see how a box with a 4 pixel #B0A9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A9A8; -webkit-box-shadow:4px 4px  
4px 4px #B0A9A8; box-shadow:4px 4px 4px  
4px #B0A9A8 }
```

Background

The CSS property to change the background color of an element to Hex B0A9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A9A8 }
```

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

```
.background{ background-color:#B0A9A8 }
```

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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