

Converting Colors

Hex(B0B0A8)

Have a look what the booklet for
Hex(B0B0A8) contains.

Hex(B0B0A8)	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(B0B0A8)

Conversions

Conversions Part 1

Format	Color
Hex	B0B0A8
RGB	176, 176, 168
RGB Percent	69%, 69%, 66%
CMY	0.3098, 0.3098, 0.3412
CMYK	0.00, 0.00, 0.05, 0.31
HSL	60°, 5%, 67%
HSV	60°, 5%, 69%
XYZ	40.4977, 43.1079, 43.2320
YIQ	175.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

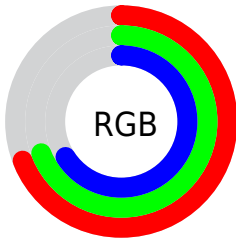
Format	Color
RYB	168, 176, 168
Decimal	11579560
CIELab	71.63, -1.47, 4.08
CIELCh	72, 4.340, 109.736
Yxy	43.1079, 0.3193, 0.3399
Android (android.graphics.Color)	4289769640 (0xFFB0B0A8)
YUV	175.0880, -3.4944, 0.7998
Hunter-Lab	65.6566, -4.7984, 6.9198

Details

The Hex color **B0B0A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A8B0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E8E8DF**, and **7C7C74** is the 20% darker color. If you saturate the color by 10%, you get **B0B096**, and if you desaturate by 10%, it is **B0B0BA**.

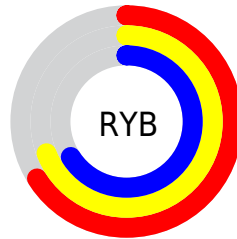
Distribution



Red (69%)

Green (69%)

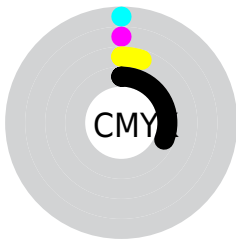
Blue (66%)



Red (66%)

Yellow (69%)

Blue (66%)

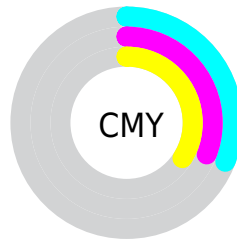


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0B0A8 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 B0B0A8 by changing the saturation by 10% instead.

 B0B0A8

 B0B0A8

FFFFFF

 95958E

 E8E8DF

 7C7C74

FFFFFFC

 63635B

 4B4B44

 34342E

 1F1F19

 050700

 000000

 B0B0A8

 B0B0A8

 B0B096

 B0B0BA

 B0B085

 B0B0CB

 B0B073

 B0B0DD

 B0B062

 B0B0EE

 B0B050

 B0B0FF

 B0B03E

 B0B02D

 B0B01B

 B0B00A

Harmonies

Analogous

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



B4AFA8



B0B0A8



ABB1AA

Triad

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



B0B0A8



A7B1B5



B7ADB1

Complementary

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



B0B0A8



A8A8B0

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.



B3AEB5



B0B0A8



AAB0B7

Square

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



B0B0A8



A6B2B2



AFafb7



B8ADAD

Rectangle

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



B0B0A8



A9B2AD



AFAFB7



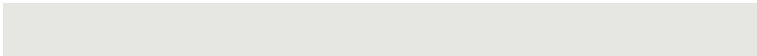
B6ADB2

Sweetspot

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



B0B0A8



E6E6E3



B0A8A8



737372



F2F2F2



737373

Same Dimension

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



B0B0A8



E6E6DA



ACB0A8



595954



999900



1A1A00

Inverse Universe

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



A8A8B0



DADAE6



ACA8B0



545459



000099



00001A

Previews

White Background



This preview shows how the Hex color B0B0A8 looks on a white background.

Color Contrast Check

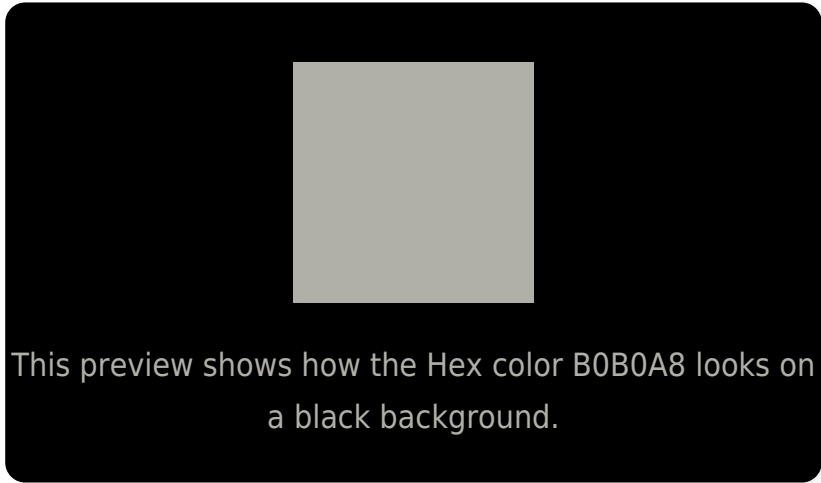
Large Text (above 18pt) WCAG AA × Fail

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

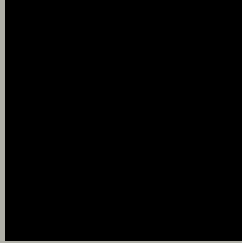
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

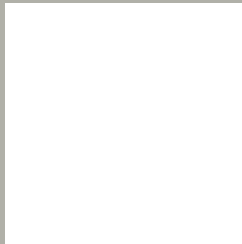
Any Text WCAG AAA ✓ Pass

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

Hex B0B0A8 Background



This preview shows how black text looks on a background with the Hex color B0B0A8.

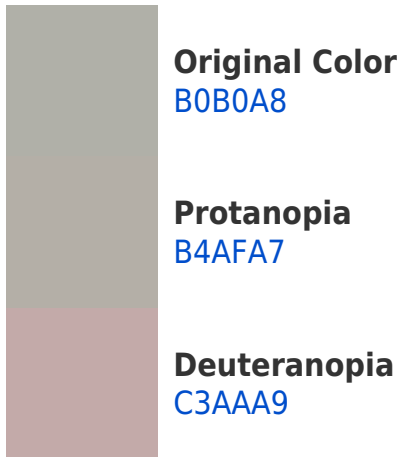


This preview shows how white text looks on a background with the Hex color B0B0A8.

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](#).

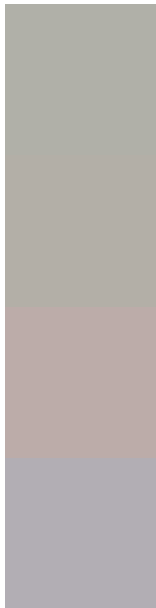
Dichromacy





Tritanopia
B3ADBB

Trichromacy



Original Color
B0B0A8

Protanomaly
B3AFA7

Deuteranomaly
BCACA9

Tritanomaly
B2AEB4

Monochromacy



Original Color
B0B0A8

Achromatopsia
AFAFAF

Achromatomaly
AFAFAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B0B0A8 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 #B0B0A8 looks like.

```
.text, #text, p{  
    color:#B0B0A8  
}
```

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 #B0B0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0B0A8
}
```

Border

The CSS property to change the border of an element to Hex B0B0A8 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
#B0B0A8 }
```

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

```
.border{ border-color:#B0B0A8 }
```

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

Here you see how a box with a 4 pixel #B0B0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0B0A8; -webkit-box-shadow:4px 4px  
4px 4px #B0B0A8; box-shadow:4px 4px 4px  
4px #B0B0A8 }
```

Background

The CSS property to change the background color of an element to Hex B0B0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0B0A8 }
```

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

```
.background{ background-color:#B0B0A8 }
```

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