

Converting Colors

Hex(B0AAB7)

Have a look what the booklet for
Hex(B0AAB7) contains.

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Color

Hex(B0AAB7)

Conversions

Conversions Part 1

Format	Color
Hex	B0AAB7
RGB	176, 170, 183
RGB Percent	69%, 67%, 72%
CMY	0.3098, 0.3333, 0.2824
CMYK	0.04, 0.07, 0.00, 0.28
HSL	268°, 8%, 69%
HSV	268°, 7%, 72%
XYZ	40.8265, 41.3985, 50.6387
YIQ	173.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

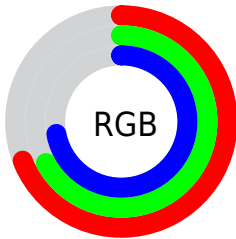
Format	Color
RYB	176, 170, 183
Decimal	11578039
CIELab	70.45, 4.61, -5.90
CIElCh	70, 7.484, 308.024
Yxy	41.3985, 0.3073, 0.3116
Android (android.graphics.Color)	4289768119 (0xFFB0AAB7)
YUV	173.2760, 4.7939, 2.3889
Hunter-Lab	64.3416, 0.6651, -1.6237

Details

The Hex color **B0AAB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B7AA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E8E1EF**, and **7C7682** is the 20% darker color. If you saturate the color by 10%, you get **A698B7**, and if you desaturate by 10%, it is **BABCB7**.

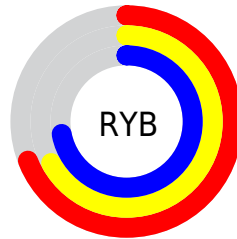
Distribution



Red (69%)

Green (67%)

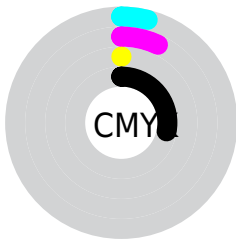
Blue (72%)



Red (69%)

Yellow (67%)

Blue (72%)

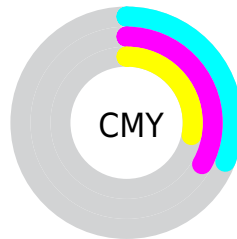


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AAB7 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 B0AAB7 by changing the saturation by 10% instead.

 B0AAB7

 B0AAB7

FFFFFF

 95909C

 E8E1EF

 7C7682

FFFEFF

 635D69

 4B4651

 342F3A

 1F1B24

 07000F

 000000

 B0AAB7

 B0AAB7

 A698B7

 BABCB7

 9C85B7

 C4CFB7

 9273B7

 CEE1B7

 8961B7

 D7F3B7

 7F4EB7


 E1FFB7

 753CB7

 EBFFB7

 6B2AB7

 F5FFB7

 6118B7

 FFFFB7

 5705B7

Harmonies

Analogous

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



A8ACBA



B0AAB7



B7A8B2

Triad

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



B0AAB7



B7AAA0



9CB0AE

Complementary

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



B0AAB7



B1B7AA

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.



A1B0A7



B0AAB7



B0AC9F

Square

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



B0AAB7



BBA8A4



A8AEA1



9CB0B4

Rectangle

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



B0AAB7



BAA8AD



A8AEA1



9EB0AC

Sweetspot

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



B0AAB7



EBE8ED



AAB1B7



777578



F7F7F7



787878

Same Dimension

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



B0AAB7



E2D8ED



B6AAB7



57535C



48009C



0D001C

Inverse Universe

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



B7AAB1



EDD8E3



ABB7AA



5C5358



9C0054



1C000F

Previews

White Background



This preview shows how the Hex color B0AAB7 looks on a white background.

Color Contrast Check

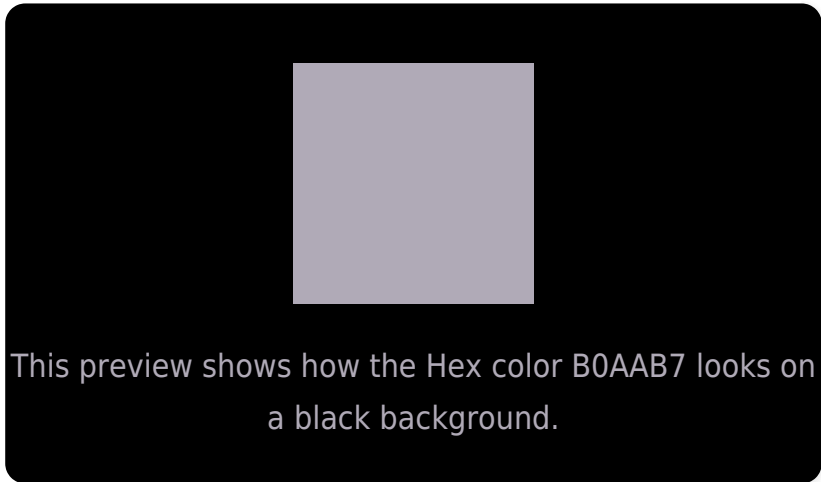
Large Text (above 18pt) WCAG AA × Fail

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

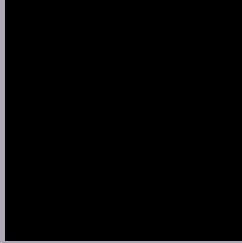
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

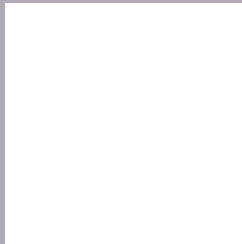
Any Text WCAG AAA ✓ Pass

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

Hex B0AAB7 Background



This preview shows how black text looks on a background with the Hex color B0AAB7.

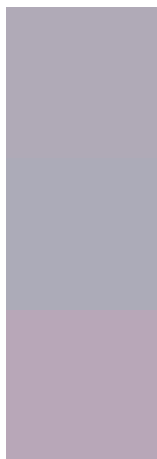


This preview shows how white text looks on a background with the Hex color B0AAB7.

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
B0AAB7

Protanopia
ACABB8

Deuteranopia
B8A7B8



Tritanopia
B0AAB7

Trichromacy



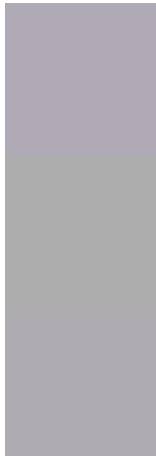
Original Color
B0AAB7

Protanomaly
ADABB8

Deuteranomaly
B5A8B8

Tritanomaly
B0AAB7

Monochromacy



Original Color
B0AAB7

Achromatopsia
ADADAD

Achromatomaly
AEACB1

CSS Examples

Text

The CSS property to change the color of the text to Hex B0AAB7 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 #B0AAB7 looks like.

```
.text, #text, p{  
    color:#B0AAB7  
}
```

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 #B0AAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AAB7
}
```

Border

The CSS property to change the border of an element to Hex B0AAB7 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
#B0AAB7 }
```

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

```
.border{ border-color:#B0AAB7 }
```

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

Here you see how a box with a 4 pixel #B0AAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AAB7; -webkit-box-shadow:4px 4px  
4px 4px #B0AAB7; box-shadow:4px 4px 4px  
4px #B0AAB7 }
```

Background

The CSS property to change the background color of an element to Hex B0AAB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AAB7 }
```

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

```
.background{ background-color:#B0AAB7 }
```

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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