

Converting Colors

Hex(B0AAB3)

Have a look what the booklet for
Hex(B0AAB3) contains.

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Color

Hex(B0AAB3)

Conversions

Conversions Part 1

Format	Color
Hex	B0AAB3
RGB	176, 170, 179
RGB Percent	69%, 67%, 70%
CMY	0.3098, 0.3333, 0.2980
CMYK	0.02, 0.05, 0.00, 0.30
HSL	280°, 6%, 68%
HSV	280°, 5%, 70%
XYZ	40.4159, 41.2342, 48.4767
YIQ	172.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

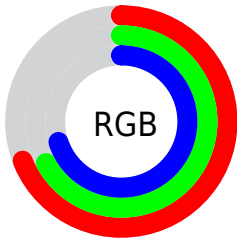
Format	Color
RYB	176, 170, 179
Decimal	11578035
CIELab	70.34, 3.83, -3.86
CIELCh	70, 5.438, 314.844
Yxy	41.2342, 0.3106, 0.3169
Android (android.graphics.Color)	4289768115 (0xFFB0AAB3)
YUV	172.8200, 3.0467, 2.7889
Hunter-Lab	64.2139, -0.0273, 0.1902

Details

The Hex color **B0AAB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADB3AA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E8E1EB**, and **7C767E** is the 20% darker color. If you saturate the color by 10%, you get **AA98B3**, and if you desaturate by 10%, it is **B6BCB3**.

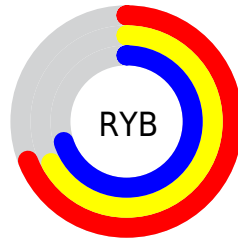
Distribution



Red (69%)

Green (67%)

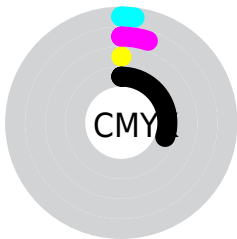
Blue (70%)



Red (69%)

Yellow (67%)

Blue (70%)

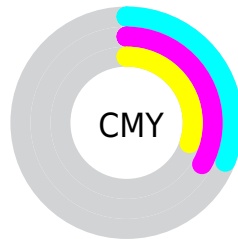


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (30%)



Cyan (31%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AAB3 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 B0AAB3 by changing the saturation by 10% instead.

 B0AAB3

 B0AAB3

FFFFFF

 959098

 E8E1EB

 7C767E

FFFEFF

 635D65

 4B464D

 342F37

 1F1B21

 07000B

 000000

 B0AAB3

 B0AAB3

AA98B3

B6BCB3

A486B3

BCCEB3

9E74B3

C2E0B3

9862B3

C8F2B3

9251B3

CEFFB3

8C3FB3

D4FFB3

862DB3

DAFFB3

801BB3

E0FFB3

7A09B3

E6FFB3

Harmonies

Analogous

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



AAACB5



B0AAB3



B5A9AF

Triad

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



B0AAB3



B3ABA3



A0FAFE

Complementary

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



B0AAB3



ADB3AA

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.



A3AFA9



B0AAB3



AEACA2

Square

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



B0AAB3



B6A9A5



A8AEA5



A1AEB3

Rectangle

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



B0AAB3



B7A9AB



A8AEA5



A1AFAD

Sweetspot

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



B0AAB3



E7E3E8



AAADB3



757375



F5F5F5



757575

Same Dimension

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



B0AAB3



E3DAE8



B3AAB2



575359



660099



11001A

Inverse Universe

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



B3AAAD



E8DADF



AAB3AB



595355



990033



1A0008

Previews

White Background



This preview shows how the Hex color B0AAB3 looks on a white background.

Color Contrast Check

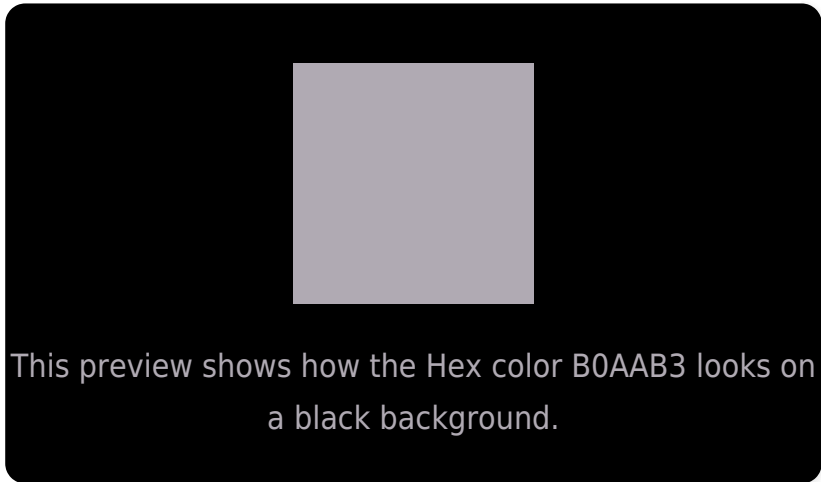
Large Text (above 18pt) WCAG AA × Fail

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

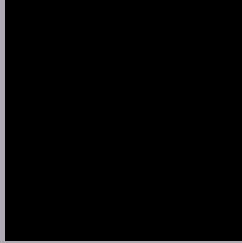
Any Text WCAG AA ✓ Pass

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 B0AAB3 Background



This preview shows how black text looks on a background with the Hex color B0AAB3.



This preview shows how white text looks on a background with the Hex color B0AAB3.

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
B0AAB3

Protanopia
ADABB4

Deuteranopia
B9A7B4



Tritanopia
B1A9B7

Trichromacy



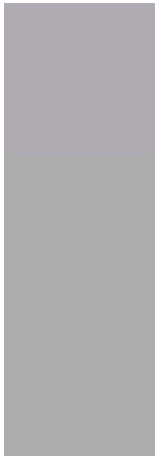
Original Color
B0AAB3

Protanomaly
AEABB4

Deuteranomaly
B6A8B4

Tritanomaly
B1A9B6

Monochromacy



Original Color
B0AAB3

Achromatopsia
ADADAD

Achromatomaly
AEACAF

CSS Examples

Text

The CSS property to change the color of the text to Hex B0AAB3 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 #B0AAB3 looks like.

```
.text, #text, p{  
    color:#B0AAB3  
}
```

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 #B0AAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AAB3
}
```

Border

The CSS property to change the border of an element to Hex B0AAB3 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
#B0AAB3 }
```

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

```
.border{ border-color:#B0AAB3 }
```

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

Here you see how a box with a 4 pixel #B0AAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AAB3; -webkit-box-shadow:4px 4px  
4px 4px #B0AAB3; box-shadow:4px 4px 4px  
4px #B0AAB3 }
```

Background

The CSS property to change the background color of an element to Hex B0AAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AAB3 }
```

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

```
.background{ background-color:#B0AAB3 }
```

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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