

Converting Colors

Hex(B0A7BB)

Have a look what the booklet for
Hex(B0A7BB) contains.

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Color

Hex(B0A7BB)

Conversions

Conversions Part 1

Format	Color
Hex	B0A7BB
RGB	176, 167, 187
RGB Percent	69%, 65%, 73%
CMY	0.3098, 0.3451, 0.2667
CMYK	0.06, 0.11, 0.00, 0.27
HSL	267°, 13%, 69%
HSV	267°, 11%, 73%
XYZ	40.6929, 40.4554, 52.6776
YIQ	171.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

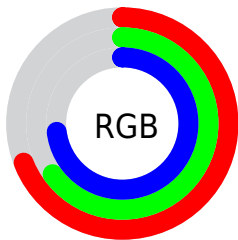
Format	Color
R_{YB}	176, 167, 187
Decimal	11577275
CIE Lab	69.79, 7.05, -9.09
CIE LCh	70, 11.502, 307.799
Yxy	40.4554, 0.3041, 0.3023
Android (android.graphics.Color)	4289767355 (0xFFB0A7BB)
YUV	171.9710, 7.4093, 3.5334
Hunter-Lab	63.6046, 2.8926, -4.5811

Details

The Hex color **B0A7BB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2BBA7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E8DEF3**, and **7B7386** is the 20% darker color. If you saturate the color by 10%, you get **A694BB**, and if you desaturate by 10%, it is **BABABB**.

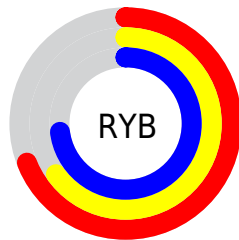
Distribution



Red (69%)

Green (65%)

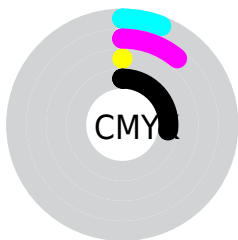
Blue (73%)



Red (69%)

Yellow (65%)

Blue (73%)

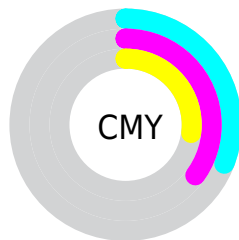


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A7BB 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 B0A7BB by changing the saturation by 10% instead.

 B0A7BB

 B0A7BB

FFFFFF

 958DA0

 E8DEF3

 7B7386

 FFFBFF

 635B6D

 4B4354

 342D3D

 1F1827

 060013

 000000

 B0A7BB


 B0A7BB

 A694BB

 BABABB

 9B82BB

 C5CCBB

 916FBB

 CFDFBB

 875CBB

 D9F2BB

 7D4ABB

 E3FFBB

 7237BB

 EEFFBB

 6824BB

 F8FFBB

 5E11BB

 FFFFBB

 5400BB

Harmonies

Analogous

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



A3AABF



B0A7BB



BBA4B3

Triad

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



B0A7BB



BAA798



92B1AD

Complementary

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



B0A7BB



B2BBA7

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.



99B0A2



B0A7BB



B0AB96

Square

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



B0A7BB



C0A59E



A4AE9A



91B0B7

Rectangle

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



B0A7BB



BFA4AC



A4AE9A



93B1A9

Sweetspot

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



B0A7BB



EEEEF2



A7B2BB



78767A



FAFAFA



7A7A7A

Same Dimension

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



B0A7BB



E1D3F2



BAA7BB



59555E



47009E



0E001F

Inverse Universe

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



BBA7B2



F2D3E4



A8BBA7



5E555A



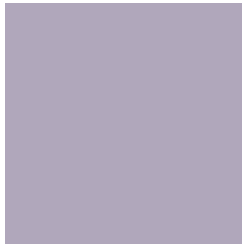
9E0057



1F0011

Previews

White Background



This preview shows how the Hex color B0A7BB looks on a white background.

Color Contrast Check

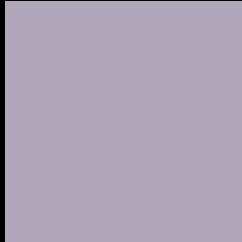
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B0A7BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

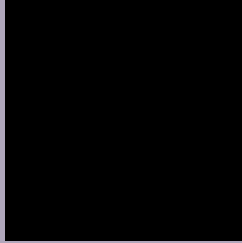
Any Text WCAG AA ✓ Pass

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 B0A7BB Background



This preview shows how black text looks on a background with the Hex color B0A7BB.



This preview shows how white text looks on a background with the Hex color B0A7BB.

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
B0A7BB

Protanopia
A8A9BC

Deuteranopia
B3A6BB



Tritanopia
AFA8B5

Trichromacy



Original Color
B0A7BB

Protanomaly
ABA8BC

Deuteranomaly
B2A6BB

Tritanomaly
AFA8B7

Monochromacy



Original Color
B0A7BB

Achromatopsia
ACACAC

Achromatomaly
ADAAB1

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A7BB 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 #B0A7BB looks like.

```
.text, #text, p{  
    color:#B0A7BB  
}
```

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 #B0A7BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A7BB  
}
```

Border

The CSS property to change the border of an element to Hex B0A7BB 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  
#B0A7BB }
```

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

```
.border{ border-color:#B0A7BB }
```

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

Here you see how a box with a 4 pixel #B0A7BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A7BB; -webkit-box-shadow:4px 4px  
4px 4px #B0A7BB; box-shadow:4px 4px 4px  
4px #B0A7BB }
```

Background

The CSS property to change the background color of an element to Hex B0A7BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A7BB }
```

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

```
.background{ background-color:#B0A7BB }
```

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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