

Converting Colors

Hex(B0A2AB)

Have a look what the booklet for
Hex(B0A2AB) contains.

Hex(B0A2AB)	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(B0A2AB)

Conversions

Conversions Part 1

Format	Color
Hex	B0A2AB
RGB	176, 162, 171
RGB Percent	69%, 64%, 67%
CMY	0.3098, 0.3647, 0.3294
CMYK	0.00, 0.08, 0.03, 0.31
HSL	321°, 8%, 66%
HSV	321°, 8%, 69%
XYZ	38.1755, 38.0110, 43.8529
YIQ	167.2120, 5.4550, 5.7670

Conversions

Conversions Part 2

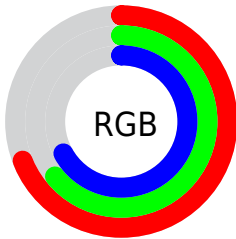
Format	Color
RYB	176, 162, 171
Decimal	11575979
CIELab	68.03, 6.72, -2.82
CIELCh	68, 7.284, 337.213
Yxy	38.0110, 0.3180, 0.3167
Android (android.graphics.Color)	4289766059 (0xFFB0A2AB)
YUV	167.2120, 1.8675, 7.7071
Hunter-Lab	61.6531, 2.6340, 0.9851

Details

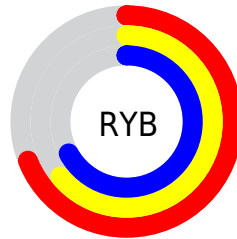
The Hex color **B0A2AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B0A7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E8D9E2**, and **7B6E77** is the 20% darker color. If you saturate the color by 10%, you get **B090A5**, and if you desaturate by 10%, it is **B0B4B1**.

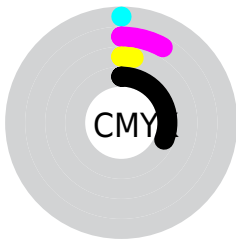
Distribution



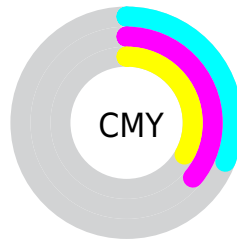
- Red (69%)
- Green (64%)
- Blue (67%)



- Red (69%)
- Yellow (64%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (31%)



- Cyan (31%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A2AB 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 B0A2AB by changing the saturation by 10% instead.

 B0A2AB

 B0A2AB

FFFFFF

 958891

 E8D9E2

 7B6E77

 FFF5FF

 63565E

 4B3F47

 342930

 1F151B

 000000

 B0A2AB

 B0A2AB

 B090A5

 B0B4B1

 B07F9E

 B0C5B8

 B06D98

 B0D7BE

 B05C92

 B0E8C4

 B04A8C

 B0FACA

 B03885

 B0FFD1

 B0277F

 B0FFD7

 B01579

 B0FFDD

 B00472

 B0FFE4

Harmonies

Analogous

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



A9A4B0



B0A2AB



B4A1A4

Triad

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



B0A2AB



AAA699



96A9AD

Complementary

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



B0A2AB



A2B0A7

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.



97AAA7



B0A2AB



A2A89B

Square

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



B0A2AB



B0A49A



9BA9A0



9AA8B2

Rectangle

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



B0A2AB



B4A2A0



9BA9A0



96AAAB

Sweetspot

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



B0A2AB



E6E1E4



A7A2B0



737072



F2F2F2



737373

Same Dimension

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



B0A2AB



E6CFDD



B0A2A4



595056



990062



1A0010

Inverse Universe

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



B0A2AB



E6CFDD



A2B0AE



595056



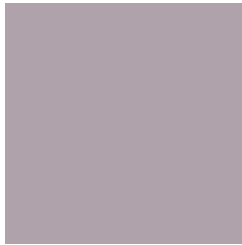
990062



1A0010

Previews

White Background



This preview shows how the Hex color B0A2AB looks on a white background.

Color Contrast Check

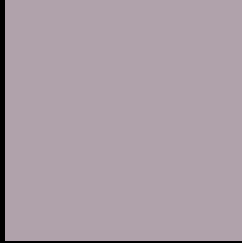
Large Text (above 18pt) WCAG AA × Fail

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 B0A2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

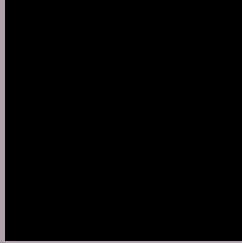
Any Text WCAG AA ✓ Pass

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 B0A2AB Background



This preview shows how black text looks on a background with the Hex color B0A2AB.



This preview shows how white text looks on a background with the Hex color B0A2AB.

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
B0A2AB

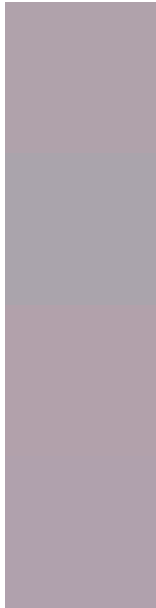
Protanopia
A7A5AD

Deuteranopia
B3A1AB



Tritanopia
B0A1AE

Trichromacy



Original Color
B0A2AB

Protanomaly
AAA4AC

Deuteranomaly
B2A1AB

Tritanomaly
B0A1AD

Monochromacy



Original Color
B0A2AB

Achromatopsia
A7A7A7

Achromatomaly
AAA5A8

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A2AB 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 #B0A2AB looks like.

```
.text, #text, p{  
    color:#B0A2AB  
}
```

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 #B0A2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A2AB
}
```

Border

The CSS property to change the border of an element to Hex B0A2AB 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
#B0A2AB }
```

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

```
.border{ border-color:#B0A2AB }
```

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

Here you see how a box with a 4 pixel #B0A2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A2AB; -webkit-box-shadow:4px 4px  
4px 4px #B0A2AB; box-shadow:4px 4px 4px  
4px #B0A2AB }
```

Background

The CSS property to change the background color of an element to Hex B0A2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A2AB }
```

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

```
.background{ background-color:#B0A2AB }
```

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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