

# Converting Colors

Hex(B0A8C3)

Have a look what the booklet for  
Hex(B0A8C3) contains.

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# **Color**

**Hex(B0A8C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0A8C3
RGB	176, 168, 195
RGB Percent	69%, 66%, 76%
CMY	0.3098, 0.3412, 0.2353
CMYK	0.10, 0.14, 0.00, 0.24
HSL	258°, 18%, 71%
HSV	258°, 14%, 76%
XYZ	41.7575, 41.1755, 57.3766
YIQ	173.4700, -3.8990, 10.0930

# Conversions

## Conversions Part 2

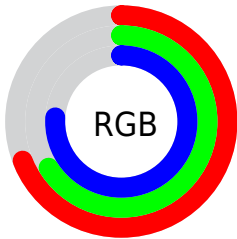
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 168, 195
Decimal	11577539
CIELab	70.30, 8.13, -12.75
CIELCh	70, 15.121, 302.507
Yxy	41.1755, 0.2976, 0.2935
Android (android.graphics.Color)	4289767619 (0xFFB0A8C3)
YUV	173.4700, 10.6143, 2.2188
Hunter-Lab	64.1681, 3.8647, -8.0970

# Details

The Hex color **B0A8C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBC3A8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E8DFFC**, and **7B748D** is the 20% darker color. If you saturate the color by 10%, you get **A295C3**, and if you desaturate by 10%, it is **BEBBC3**.

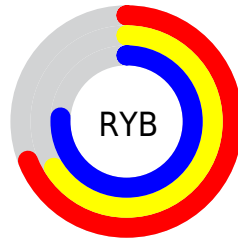
# Distribution



Red (69%)

Green (66%)

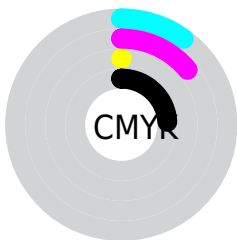
Blue (76%)



Red (69%)

Yellow (66%)

Blue (76%)

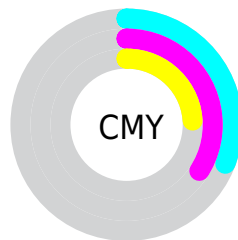


Cyan (10%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (31%)

Magenta (34%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0A8C3 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 B0A8C3 by changing the saturation by 10% instead.



 B0A8C3

 B0A8C3

FFFFFF

 958EA8

 E8DFFC

 7B748D


 FFFCFF

 625B74

 4A445B

 342E44

 1E192D

 080019

 000000

 B0A8C3

 B0A8C3

 A295C3

 BEBBC3

 9581C3

 CBCFC3

 876EC3

 D9E3C3

 795AC3

 E7F6C3

 6B47C3

 F5FFC3

 5E33C3

 FFFFC3

 5020C3

 420CC3

 3A00C3

# Harmonies

## Analogous

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



9EADC7



B0A8C3



BFA4B9

# Triad

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



B0A8C3



C2A794



8CB4AD

# Complementary

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



B0A8C3



BBC3A8

# 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.



97B39F



B0A8C3



B6AB91

# Square

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



B0A8C3



C9A39E



A6B095



88B3BA

# Rectangle

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



B0A8C3



C6A3B0



A6B095



8FB4A8



# Sweetspot

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



B0A8C3



F5F2FC



A8BBC3



7B7980



000000



808080



# Same Dimension

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



B0A8C3



DED2FC



BDA8C3



5A5761



3000A1



0A0021



# Inverse Universe

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



C3A8BB



FCD2F0



AEC3A8



61575E



A10071

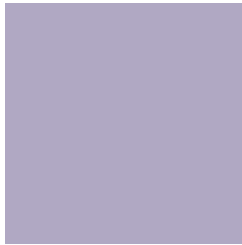


210017



# Previews

## White Background



This preview shows how the Hex color B0A8C3 looks on a white background.

## Color Contrast Check

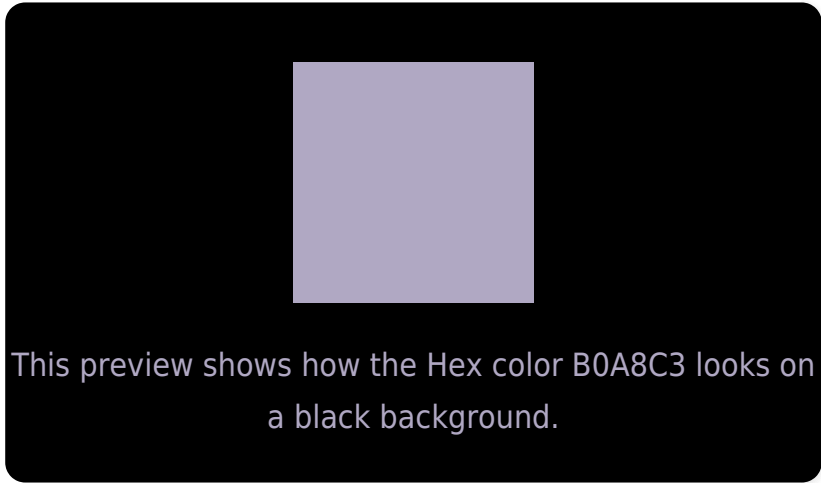
Large Text (above 18pt) WCAG AA × Fail

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

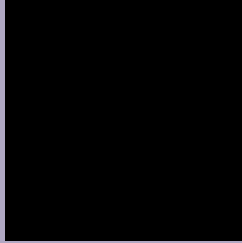
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B0A8C3 Background



This preview shows how black text looks on a background with the Hex color B0A8C3.



This preview shows how white text looks on a background with the Hex color B0A8C3.

# 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**  
B0A8C3

**Protanopia**  
A7ABC5

**Deuteranopia**  
B2A7C3



# Trichromacy



**Original Color**  
B0A8C3

**Protanomaly**  
AAAAC4

**Deuteranomaly**  
B1A7C3

**Tritanomaly**  
AFA9BB

# Monochromacy



**Original Color**  
B0A8C3

**Achromatopsia**  
ADADAD

**Achromatomaly**  
AEABB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0A8C3 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 #B0A8C3 looks like.

```
.text, #text, p{  
    color:#B0A8C3  
}
```

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 #B0A8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A8C3
}
```

## Border

The CSS property to change the border of an element to Hex B0A8C3 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
#B0A8C3 }
```

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

```
.border{ border-color:#B0A8C3 }
```

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

Here you see how a box with a 4 pixel #B0A8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A8C3; -webkit-box-shadow:4px 4px  
4px 4px #B0A8C3; box-shadow:4px 4px 4px  
4px #B0A8C3 }
```

# Background

The CSS property to change the background color of an element to Hex B0A8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A8C3 }
```

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

```
.background{ background-color:#B0A8C3 }
```

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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