

# Converting Colors

Hex(B0A3B6)

Have a look what the booklet for  
Hex(B0A3B6) contains.

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# **Color**

**Hex(B0A3B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0A3B6
RGB	176, 163, 182
RGB Percent	69%, 64%, 71%
CMY	0.3098, 0.3608, 0.2863
CMYK	0.03, 0.10, 0.00, 0.29
HSL	281°, 12%, 68%
HSV	281°, 10%, 71%
XYZ	39.4452, 38.8019, 49.6665
YIQ	169.0530, 1.6490, 8.6650

# Conversions

## Conversions Part 2

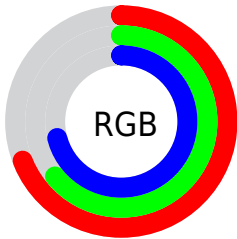
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 163, 182
Decimal	11576246
CIELab	68.61, 8.27, -8.08
CIELCh	69, 11.560, 315.648
Yxy	38.8019, 0.3084, 0.3033
Android (android.graphics.Color)	4289766326 (0xFFB0A3B6)
YUV	169.0530, 6.3829, 6.0925
Hunter-Lab	62.2912, 4.0236, -3.6698

# Details

The Hex color **B0A3B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B6A3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E8DAEE**, and **7B6F81** is the 20% darker color. If you saturate the color by 10%, you get **AA91B6**, and if you desaturate by 10%, it is **B6B5B6**.

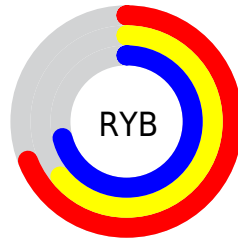
# Distribution



Red (69%)

Green (64%)

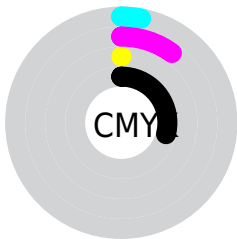
Blue (71%)



Red (69%)

Yellow (64%)

Blue (71%)

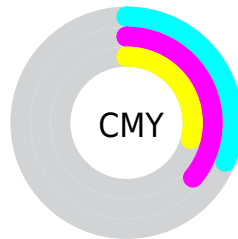


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (36%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0A3B6 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 B0A3B6 by changing the saturation by 10% instead.



 B0A3B6

 B0A3B6

FFFFFF

 95899B

 E8DAEE

 7B6F81

 FFF6FF

 635768

 4B4050

 342A39

 1F1524

 00000E

 000000

 B0A3B6

 B0A3B6

AA91B6

B6B5B6

A57FB6

BBC7B6

9F6CB6

C1DAB6

995AB6

C7ECB6

9348B6

CDFEB6

8E36B6

D2FFB6

8824B6

D8FFB6

8211B6

DEFFB6

7D00B6

E4FFB6

# Harmonies

## Analogous

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



A3A6BB



B0A3B6



BAA1AD

# Triad

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



B0A3B6



B5A593



8DAEAD

# Complementary

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



B0A3B6



A9B6A3

# 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.



93ADA2



B0A3B6



AAA893

# Square

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



B0A3B6



BCA299



9EAB99



8EACB6

# Rectangle

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



B0A3B6



BDA0A6



9EAB99



8FAEA9



# Sweetspot

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



B0A3B6



EBE6ED



A3A9B6



767378



F7F7F7



787878



# Same Dimension

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



B0A3B6



E3CEED



B6A3B3



59535C



6A009C



13001C



# Inverse Universe

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



B6A3A9



EDCED8



A3B6A6



5C5356



9C0031

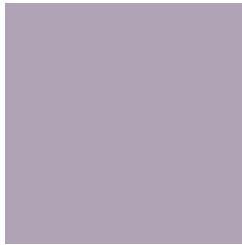


1C0009



# Previews

## White Background



This preview shows how the Hex color B0A3B6 looks on a white background.

## Color Contrast Check

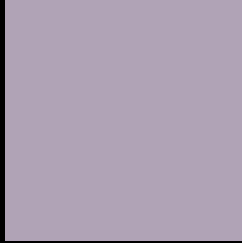
Large Text (above 18pt) WCAG AA × Fail

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 B0A3B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

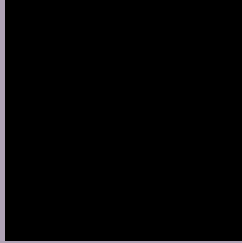
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B0A3B6 Background



This preview shows how black text looks on a background with the Hex color B0A3B6.



This preview shows how white text looks on a background with the Hex color B0A3B6.

# 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**  
B0A3B6

**Protanopia**  
A5A6B8

**Deuteranopia**  
B1A3B6



**Tritanopia**  
AFA4B1

# Trichromacy



**Original Color**  
B0A3B6

**Protanomaly**  
A9A5B7

**Deuteranomaly**  
B1A3B6

**Tritanomaly**  
AFA4B3

# Monochromacy



**Original Color**  
B0A3B6

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
ACA7AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0A3B6 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 #B0A3B6 looks like.

```
.text, #text, p{  
    color:#B0A3B6  
}
```

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 #B0A3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A3B6  
}
```

## Border

The CSS property to change the border of an element to Hex B0A3B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

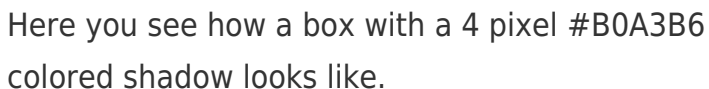
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B0A3B6 }
```

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

```
.border{ border-color:#B0A3B6 }
```

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



Here you see how a box with a 4 pixel `#B0A3B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A3B6; -webkit-box-shadow:4px 4px  
4px 4px #B0A3B6; box-shadow:4px 4px 4px  
4px #B0A3B6 }
```

# Background

The CSS property to change the background color of an element to Hex B0A3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A3B6 }
```

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

```
.background{ background-color:#B0A3B6 }
```

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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