

Converting Colors

Hex(B0A3B4)

Have a look what the booklet for
Hex(B0A3B4) contains.

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Color

Hex(B0A3B4)

Conversions

Conversions Part 1

Format	Color
Hex	B0A3B4
RGB	176, 163, 180
RGB Percent	69%, 64%, 71%
CMY	0.3098, 0.3608, 0.2941
CMYK	0.02, 0.09, 0.00, 0.29
HSL	286°, 10%, 67%
HSV	286°, 9%, 71%
XYZ	39.2399, 38.7198, 48.5855
YIQ	168.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

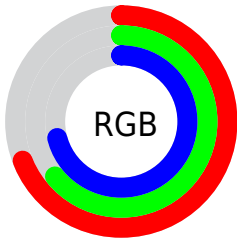
Format	Color
RYB	176, 163, 180
Decimal	11576244
CIELab	68.55, 7.88, -7.06
CIElCh	69, 10.576, 318.129
Yxy	38.7198, 0.3101, 0.3060
Android (android.graphics.Color)	4289766324 (0xFFB0A3B4)
YUV	168.8250, 5.5093, 6.2925
Hunter-Lab	62.2252, 3.6699, -2.7360

Details

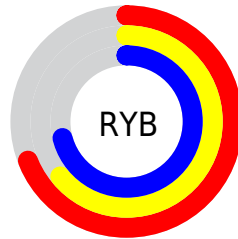
The Hex color **B0A3B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7B4A3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E8DAEC**, and **7B6F7F** is the 20% darker color. If you saturate the color by 10%, you get **AC91B4**, and if you desaturate by 10%, it is **B4B5B4**.

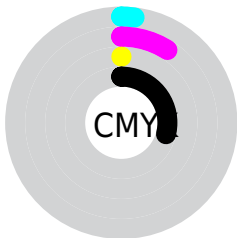
Distribution



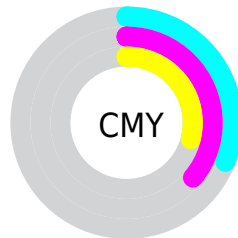
- Red (69%)
- Green (64%)
- Blue (71%)



- Red (69%)
- Yellow (64%)
- Blue (71%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A3B4 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 B0A3B4 by changing the saturation by 10% instead.



B0A3B4



B0A3B4

FFFFFF



958999



E8DAEC



7B6F7F



FFF6FF



635766



4B404E



342A37



1F1522



00000B



000000



B0A3B4



B0A3B4

AC91B4

B4B5B4

A87FB4

B8C7B4

A36DB4

BDD9B4

9F5BB4

C1EBB4

9B49B4

C5FDB4

9737B4

C9FFB4

9225B4

CEFFB4

8E13B4

D2FFB4

8A01B4

D6FFB4

Harmonies

Analogous

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



A4A6B9



B0A3B4



B8A1AB

Triad

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



B0A3B4



B3A595



8FADAD

Complementary

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



B0A3B4



A7B4A3

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.



94ADA3



B0A3B4



A9A895

Square

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



B0A3B4



BAA299



9EAB9A



91ACB5

Rectangle

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



B0A3B4



BBA1A5



9EAB9A



90ADA9

Sweetspot

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



B0A3B4



E9E4EB



A3A7B4



747175



F5F5F5



757575

Same Dimension

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



B0A3B4



E5D1EB



B4A3B0



575059



750099



13001A

Inverse Universe

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



B4A3A7



EBD1D7



A3B4A7



595052



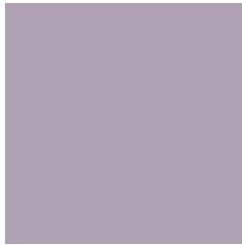
990024



1A0006

Previews

White Background



This preview shows how the Hex color B0A3B4 looks on a white background.

Color Contrast Check

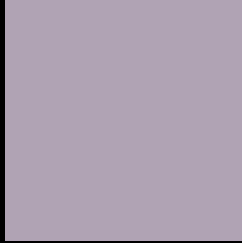
Large Text (above 18pt) WCAG AA × Fail

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 B0A3B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

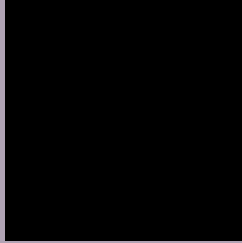
Any Text WCAG AA ✓ Pass

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 B0A3B4 Background



This preview shows how black text looks on a background with the Hex color B0A3B4.



This preview shows how white text looks on a background with the Hex color B0A3B4.

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
B0A3B4

Protanopia
A6A6B6

Deuteranopia
B2A2B4



Tritanopia
AFA4B0

Trichromacy



Original Color
B0A3B4

Protanomaly
AAA5B5

Deuteranomaly
B1A2B4

Tritanomaly
AFA4B1

Monochromacy



Original Color
B0A3B4

Achromatopsia
A9A9A9

Achromatomaly
ACA7AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A3B4 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 #B0A3B4 looks like.

```
.text, #text, p{  
    color:#B0A3B4  
}
```

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 #B0A3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A3B4
}
```

Border

The CSS property to change the border of an element to Hex B0A3B4 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
#B0A3B4 }
```

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

```
.border{ border-color:#B0A3B4 }
```

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

Here you see how a box with a 4 pixel #B0A3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A3B4; -webkit-box-shadow:4px 4px  
4px 4px #B0A3B4; box-shadow:4px 4px 4px  
4px #B0A3B4 }
```

Background

The CSS property to change the background color of an element to Hex B0A3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A3B4 }
```

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

```
.background{ background-color:#B0A3B4 }
```

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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