

Converting Colors

Hex(B0A3B7)

Have a look what the booklet for
Hex(B0A3B7) contains.

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Color

Hex(B0A3B7)

Conversions

Conversions Part 1

Format	Color
Hex	B0A3B7
RGB	176, 163, 183
RGB Percent	69%, 64%, 72%
CMY	0.3098, 0.3608, 0.2824
CMYK	0.04, 0.11, 0.00, 0.28
HSL	279°, 12%, 68%
HSV	279°, 11%, 72%
XYZ	39.5489, 38.8434, 50.2128
YIQ	169.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

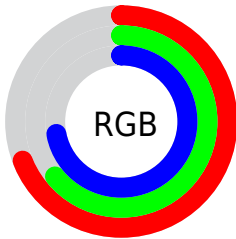
Format	Color
R_{YB}	176, 163, 183
Decimal	11576247
CIE _{Lab}	68.64, 8.46, -8.59
CIE _{LCh}	69, 12.060, 314.567
Yxy	38.8434, 0.3075, 0.3020
Android (android.graphics.Color)	4289766327 (0xFFB0A3B7)
YUV	169.1670, 6.8197, 5.9925
Hunter-Lab	62.3245, 4.2021, -4.1409

Details

The Hex color **B0A3B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB7A3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E8DAEF**, and **7B6F82** is the 20% darker color. If you saturate the color by 10%, you get **AA91B7**, and if you desaturate by 10%, it is **B6B5B7**.

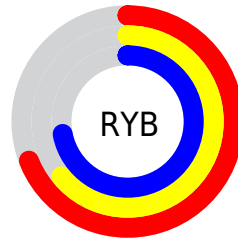
Distribution



Red (69%)

Green (64%)

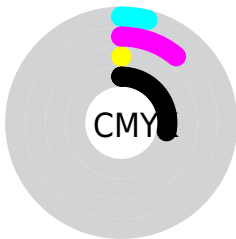
Blue (72%)



Red (69%)

Yellow (64%)

Blue (72%)

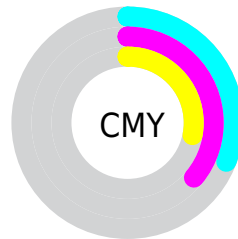


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A3B7 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 B0A3B7 by changing the saturation by 10% instead.

 B0A3B7

 B0A3B7

FFFFFF

 95899C

 E8DAEF

 7B6F82

 FFF6FF

 635769

 4B4051

 342A3A

 1F1524

 00000F

 000000

 B0A3B7

 B0A3B7

AA91B7

B6B5B7

A37EB7

BDC8B7

9D6CB7

C3DAB7

965AB7

CAECB7

9047B7

D0FEB7

8A35B7

D6FFB7

8323B7

DdffB7

7D11B7

E3FFB7

7700B7

EaffB7

Harmonies

Analogous

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



A2A7BC



B0A3B7



BAA1AD

Triad

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



B0A3B7



B6A593



8CAEAC

Complementary

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



B0A3B7



AAB7A3

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.



93ADA1



B0A3B7



ABA892

Square

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



B0A3B7



BDA299



9EAB98



8DADB6

Rectangle

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



B0A3B7



BEA0A6



9EAB98



8EAEA9

Sweetspot

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



B0A3B7



EBE6ED



A3AAB7



767378



F7F7F7



787878

Same Dimension

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



B0A3B7



E2CEED



B7A3B4



59535C



65009C



12001C

Inverse Universe

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



B7A3AA



EDCED9



A3B7A6



5C5356



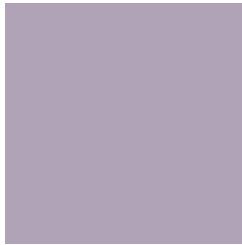
9C0036



1C000A

Previews

White Background



This preview shows how the Hex color B0A3B7 looks on a white background.

Color Contrast Check

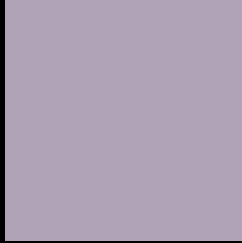
Large Text (above 18pt) WCAG AA × Fail

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 B0A3B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

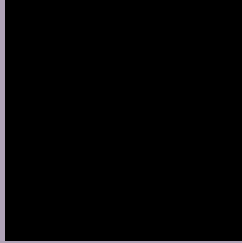
Any Text WCAG AA ✓ Pass

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 B0A3B7 Background



This preview shows how black text looks on a background with the Hex color B0A3B7.



This preview shows how white text looks on a background with the Hex color B0A3B7.

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
B0A3B7

Protanopia
A5A6B9

Deuteranopia
B1A3B7



Tritanopia
AFA4B1

Trichromacy



Original Color
B0A3B7

Protanomaly
A9A5B8

Deuteranomaly
B1A3B7

Tritanomaly
AFA4B3

Monochromacy



Original Color
B0A3B7

Achromatopsia
A9A9A9

Achromatomaly
ACA7AE

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A3B7 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 #B0A3B7 looks like.

```
.text, #text, p{  
    color:#B0A3B7  
}
```

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 #B0A3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A3B7  
}
```

Border

The CSS property to change the border of an element to Hex B0A3B7 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  
#B0A3B7 }
```

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

```
.border{ border-color:#B0A3B7 }
```

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

Here you see how a box with a 4 pixel #B0A3B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A3B7; -webkit-box-shadow:4px 4px  
4px 4px #B0A3B7; box-shadow:4px 4px 4px  
4px #B0A3B7 }
```

Background

The CSS property to change the background color of an element to Hex B0A3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A3B7 }
```

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

```
.background{ background-color:#B0A3B7 }
```

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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