

Converting Colors

Hex(B4A3B0)

Have a look what the booklet for
Hex(B4A3B0) contains.

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Color

Hex(B4A3B0)

Conversions

Conversions Part 1

Format	Color
Hex	B4A3B0
RGB	180, 163, 176
RGB Percent	71%, 64%, 69%
CMY	0.2941, 0.3608, 0.3098
CMYK	0.00, 0.09, 0.02, 0.29
HSL	314°, 10%, 67%
HSV	314°, 9%, 71%
XYZ	39.7561, 39.0323, 46.5129
YIQ	169.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

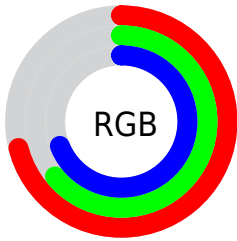
Format	Color
RYB	180, 163, 176
Decimal	11838384
CIELab	68.77, 8.52, -4.46
CIELCh	69, 9.621, 332.361
Yxy	39.0323, 0.3173, 0.3115
Android (android.graphics.Color)	4290028464 (0xFFB4A3B0)
YUV	169.5650, 3.1725, 9.1515
Hunter-Lab	62.4758, 4.2546, -0.4080

Details

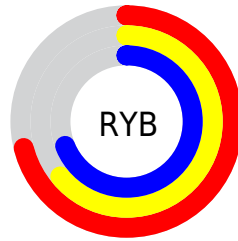
The Hex color **B4A3B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B4A7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ECDAE8**, and **7F6F7C** is the 20% darker color. If you saturate the color by 10%, you get **B491AC**, and if you desaturate by 10%, it is **B4B5B4**.

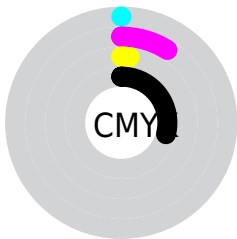
Distribution



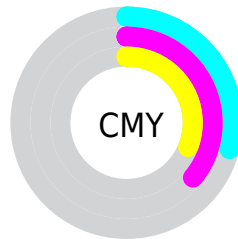
- Red (71%)
- Green (64%)
- Blue (69%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4A3B0 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 B4A3B0 by changing the saturation by 10% instead.



B4A3B0



B4A3B0

FFFFFF



998995



ECDAE8



7F6F7C



FFF6FF



665763



4E404B



372A34



22151F



060006



000000



B4A3B0



B4A3B0

 B491AC

 B4B5B4

 B47FA8

 B4C7B8

 B46DA3

 B4D9BD

 B45B9F

 B4EBC1

 B4499B

 B4FDC5

 B43797

 B4FFC9

 B42592

 B4FFCE

 B4138E

 B4FFD2

 B4018A

 B4FFD6

Harmonies

Analogous

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



AAA5B6



B4A3B0



BAA2A7

Triad

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



B4A3B0



AEA797



92ADB1

Complementary

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



B4A3B0



A3B4A7

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.



94ADA8



B4A3B0



A4AA99

Square

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



B4A3B0



B6A599



9BAC9F



97ABB7

Rectangle

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



B4A3B0



BBA2A2



9BAC9F



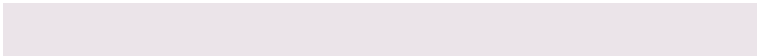
92ADAE

Sweetspot

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



B4A3B0



EBE4E9



A7A3B4



757174



F5F5F5



757575

Same Dimension

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



B4A3B0



EBD1E5



B4A3A8



595057



990075



1A0014

Inverse Universe

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



B4A3B0



EBD1E5



A3B4AF



595057



990075



1A0014

Previews

White Background



This preview shows how the Hex color B4A3B0 looks on a white background.

Color Contrast Check

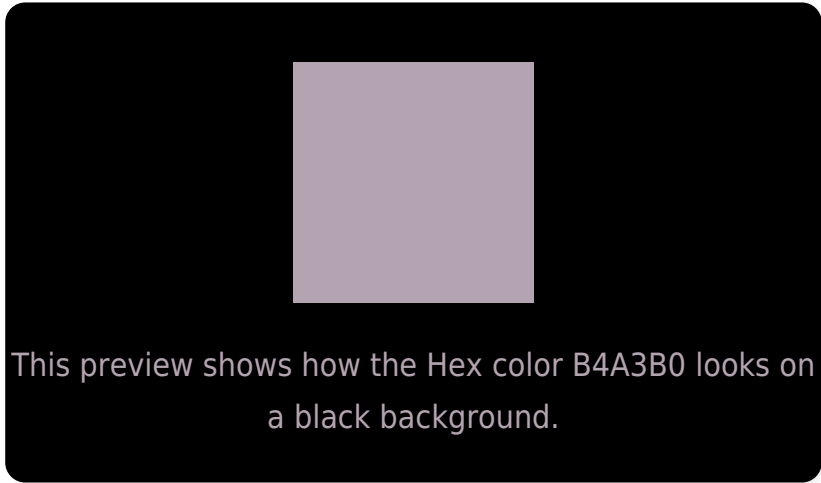
Large Text (above 18pt) WCAG AA × Fail

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

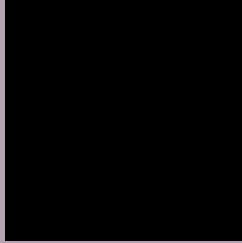
Any Text WCAG AA ✓ Pass

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 B4A3B0 Background



This preview shows how black text looks on a background with the Hex color B4A3B0.



This preview shows how white text looks on a background with the Hex color B4A3B0.

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
B4A3B0

Protanopia
A8A7B2

Deuteranopia
B4A3B0



Tritanopia
B4A3B0

Trichromacy



Original Color
B4A3B0

Protanomaly
ACA6B1

Deuteranomaly
B4A3B0

Tritanomaly
B4A3B0

Monochromacy



Original Color
B4A3B0

Achromatopsia
AAAAAA

Achromatomaly
AEA7AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A3B0 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 #B4A3B0 looks like.

```
.text, #text, p{  
    color:#B4A3B0  
}
```

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 #B4A3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A3B0
}
```

Border

The CSS property to change the border of an element to Hex B4A3B0 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
#B4A3B0 }
```

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

```
.border{ border-color:#B4A3B0 }
```

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

Here you see how a box with a 4 pixel #B4A3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A3B0; -webkit-box-shadow:4px 4px  
4px 4px #B4A3B0; box-shadow:4px 4px 4px  
4px #B4A3B0 }
```

Background

The CSS property to change the background color of an element to Hex B4A3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A3B0 }
```

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

```
.background{ background-color:#B4A3B0 }
```

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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