

Converting Colors

Hex(B3A5AB)

Have a look what the booklet for
Hex(B3A5AB) contains.

Hex(B3A5AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3A5AB)

Conversions

Conversions Part 1

Format	Color
Hex	B3A5AB
RGB	179, 165, 171
RGB Percent	70%, 65%, 67%
CMY	0.2980, 0.3529, 0.3294
CMYK	0.00, 0.08, 0.04, 0.30
HSL	334°, 8%, 67%
HSV	334°, 8%, 70%
XYZ	39.3962, 39.4342, 44.0632
YIQ	169.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

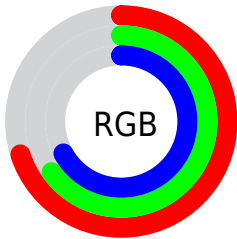
Format	Color
RYB	179, 165, 171
Decimal	11773355
CIELab	69.06, 6.14, -1.27
CIELCh	69, 6.272, 348.307
Yxy	39.4342, 0.3206, 0.3209
Android (android.graphics.Color)	4289963435 (0xFFB3A5AB)
YUV	169.8700, 0.5571, 8.0070
Hunter-Lab	62.7967, 2.0898, 2.3550

Details

The Hex color **B3A5AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5B3AD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EBDCE2**, and **7E7177** is the 20% darker color. If you saturate the color by 10%, you get **B393A1**, and if you desaturate by 10%, it is **B3B7B5**.

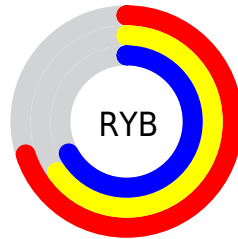
Distribution



Red (70%)

Green (65%)

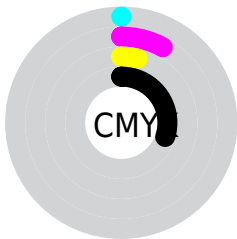
Blue (67%)



Red (70%)

Yellow (65%)

Blue (67%)

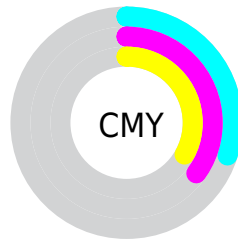


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A5AB 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 B3A5AB by changing the saturation by 10% instead.



B3A5AB



B3A5AB

FFFFFF



988B91



EBDCE2



7E7177



FFF9FF



65595E



4D4147



362B30



21171B



050000



000000



B3A5AB



B3A5AB

 B393A1

 B3B7B5

 B38197

 B3C9BF

 B36F8C

 B3DBCA

 B35D82

 B3EDD4

 B34C78

 B3FFDE

 B33A6E

 B3FFE8

 B32863

 B3FFF3

 B31659

 B3FFFD

 B3044F

 B3FFFF

Harmonies

Analogous

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



AEA6B0



B3A5AB



B5A5A5

Triad

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



B3A5AB



AAA99E



9CABB1

Complementary

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



B3A5AB



A5B3AD

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.



9BACAC



B3A5AB



A3ABA1

Square

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



B3A5AB



B0A79E



9EACA6



A0AAB3

Rectangle

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



B3A5AB



B5A5A2



9EACA6



9BACAF

Sweetspot

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



B3A5AB



E8E3E5



ADA5B3



757374



F5F5F5



757575

Same Dimension

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



B3A5AB



E8D3DC



B3A6A5



595054



990042



1A000B

Inverse Universe

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



B3A5AB



E8D3DC



A5B2B3



595054



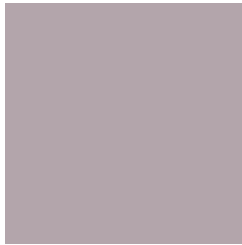
990042



1A000B

Previews

White Background



This preview shows how the Hex color B3A5AB looks on a white background.

Color Contrast Check

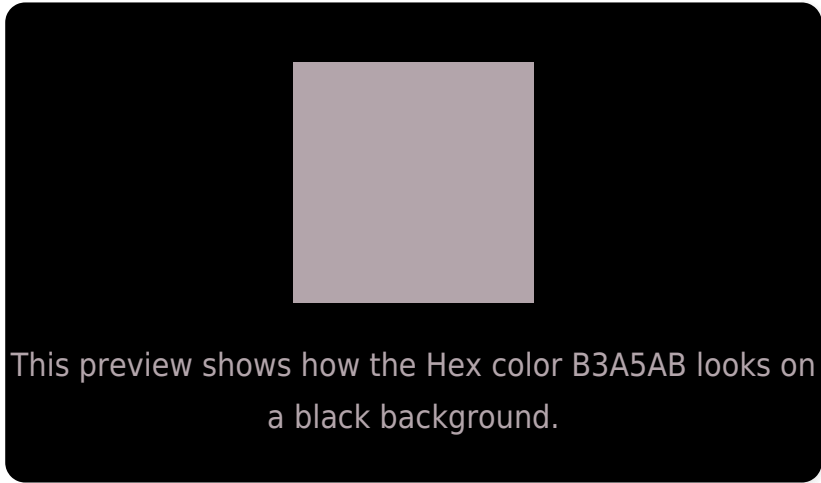
Large Text (above 18pt) WCAG AA × Fail

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

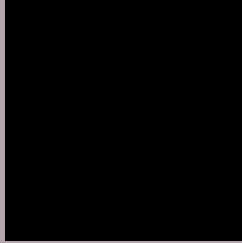
Any Text WCAG AA ✓ Pass

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 B3A5AB Background



This preview shows how black text looks on a background with the Hex color B3A5AB.

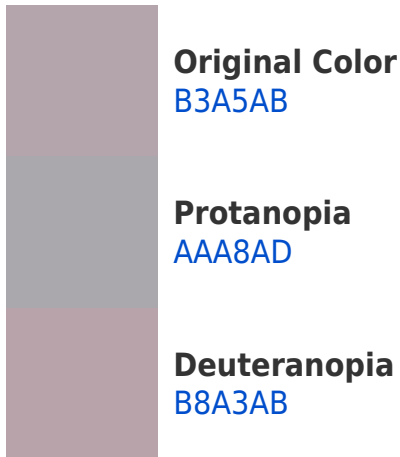


This preview shows how white text looks on a background with the Hex color B3A5AB.

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





Tritanopia
B4A4B1

Trichromacy



Original Color
B3A5AB

Protanomaly
ADA7AC

Deuteranomaly
B6A4AB

Tritanomaly
B4A4AF

Monochromacy



Original Color
B3A5AB

Achromatopsia
AAAAAA

Achromatomaly
ADA8AA

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A5AB 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 #B3A5AB looks like.

```
.text, #text, p{  
    color:#B3A5AB  
}
```

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 #B3A5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A5AB
}
```

Border

The CSS property to change the border of an element to Hex B3A5AB 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
#B3A5AB }
```

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

```
.border{ border-color:#B3A5AB }
```

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

Here you see how a box with a 4 pixel #B3A5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A5AB; -webkit-box-shadow:4px 4px  
4px 4px #B3A5AB; box-shadow:4px 4px 4px  
4px #B3A5AB }
```

Background

The CSS property to change the background color of an element to Hex B3A5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A5AB }
```

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

```
.background{ background-color:#B3A5AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor