

# Converting Colors

Hex(B3B5AE)

Have a look what the booklet for  
Hex(B3B5AE) contains.

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# **Color**

**Hex(B3B5AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3B5AE
RGB	179, 181, 174
RGB Percent	70%, 71%, 68%
CMY	0.2980, 0.2902, 0.3176
CMYK	0.01, 0.00, 0.04, 0.29
HSL	77°, 5%, 70%
HSV	77°, 4%, 71%
XYZ	42.7543, 45.6874, 46.6096
YIQ	179.6040, 1.0550, -2.6010

# Conversions

## Conversions Part 2

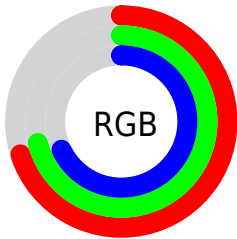
Format	Color
<a href="#">RYB</a>	<a href="#">174, 181, 176</a>
Decimal	<a href="#">11777454</a>
CIELab	<a href="#">73.34, -1.99, 3.31</a>
CIELCh	<a href="#">73, 3.861, 121.054</a>
Yxy	<a href="#">45.6874, 0.3166, 0.3383</a>
Android (android.graphics.Color)	<a href="#">4289967534 (0xFFB3B5AE)</a>
YUV	<a href="#">179.6040, -2.7628, -0.5297</a>
Hunter-Lab	<a href="#">67.5925, -5.3803, 6.4303</a>

# Details

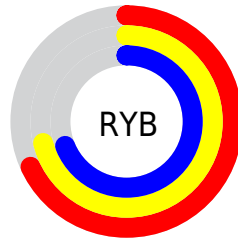
The Hex color **B3B5AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0AEB5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EBEDE5**, and **7E807A** is the 20% darker color. If you saturate the color by 10%, you get **AEB59C**, and if you desaturate by 10%, it is **B8B5C0**.

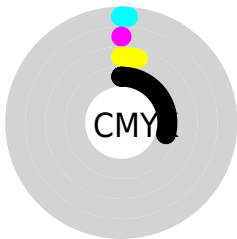
# Distribution



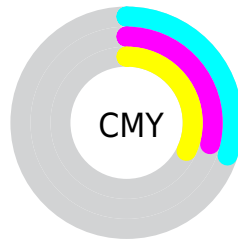
- Red (70%)
- Green (71%)
- Blue (68%)



- Red (68%)
- Yellow (71%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3B5AE 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 B3B5AE by changing the saturation by 10% instead.



 B3B5AE

 B3B5AE

FFFFFF

 989A93

 EBEDE5

 7E807A

 656761

 4D4F49

 373833

 21231E

 0B0D04

 000000

 B3B5AE

 B3B5AE

 AEB59C

 B8B5C0

 A9B58A

 BDB5D2

 A3B578

 C3B5E4

 9EB566

 C8B5F6

 99B554

 CDB5FF

 94B541

 D2B5FF

 8FB52F

 D7B5FF

 8AB51D

 DCB5FF

 84B50B

 E2B5FF

# Harmonies

## Analogous

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



B7B4AD



B3B5AE



AFB6B1

# Triad

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



B3B5AE



ADB5BA



BCB2B4

# Complementary

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



B3B5AE



B0AEB5

# 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.



**B9B2B8**



**B3B5AE**



**B1B4BB**

# Square

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



B3B5AE



ACB6B8



B5B3BA



BCB2B1

# Rectangle

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



B3B5AE



ADB6B3



B5B3BA



BBB2B5

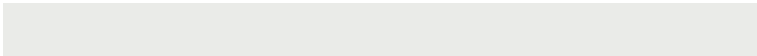


# Sweetspot

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



B3B5AE



EAEBE8



B5B0AE



757574



F5F5F5



757575



# Same Dimension

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



B3B5AE



E7EBDF



B0B5AE



585954



6D9900



121A00



# Inverse Universe

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



B0AEB5



E2DFEB



B3AEB5



555459



2C0099



07001A



# Previews

## White Background



This preview shows how the Hex color B3B5AE looks on a white background.

## Color Contrast Check

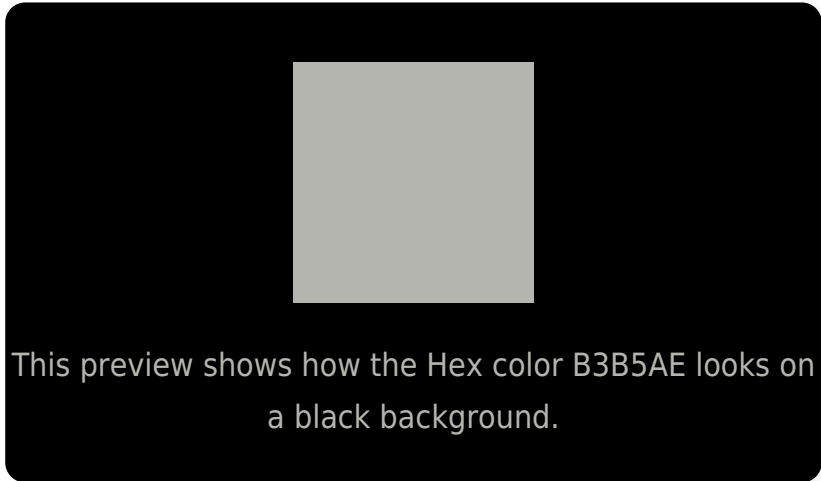
Large Text (above 18pt) WCAG AA × Fail

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

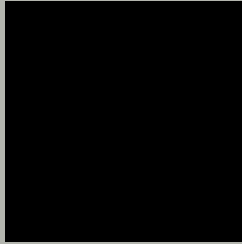
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3B5AE Background



This preview shows how black text looks on a background with the Hex color B3B5AE.

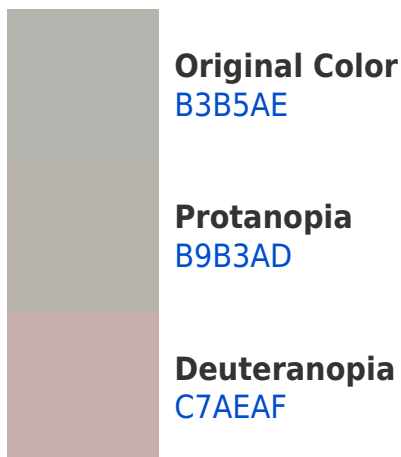


This preview shows how white text looks on a background with the Hex color B3B5AE.

# 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](#).

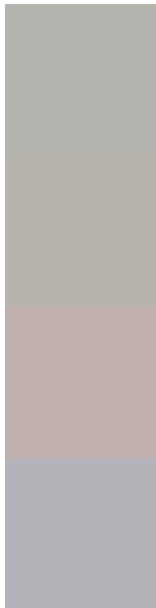
## Dichromacy





**Tritanopia**  
B6B2C0

# Trichromacy



**Original Color**  
B3B5AE

**Protanomaly**  
B7B4AD

**Deuteranomaly**  
C0B1AF

**Tritanomaly**  
B5B3B9

# Monochromacy



**Original Color**  
B3B5AE

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B4B4B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3B5AE 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 #B3B5AE looks like.

```
.text, #text, p{  
    color:#B3B5AE  
}
```

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 #B3B5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B5AE
}
```

## Border

The CSS property to change the border of an element to Hex B3B5AE 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
#B3B5AE }
```

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

```
.border{ border-color:#B3B5AE }
```

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

Here you see how a box with a 4 pixel #B3B5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B5AE; -webkit-box-shadow:4px 4px  
4px 4px #B3B5AE; box-shadow:4px 4px 4px  
4px #B3B5AE }
```

# Background

The CSS property to change the background color of an element to Hex B3B5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B5AE }
```

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

```
.background{ background-color:#B3B5AE }
```

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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