

# Converting Colors

Hex(A3B3BC)

Have a look what the booklet for  
Hex(A3B3BC) contains.

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# **Color**

**Hex(A3B3BC)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A3B3BC                      |
| RGB         | 163, 179, 188               |
| RGB Percent | 64%, 70%, 74%               |
| CMY         | 0.3608, 0.2980, 0.2627      |
| CMYK        | 0.13, 0.05, 0.00, 0.26      |
| HSL         | 202°, 16%, 69%              |
| HSV         | 202°, 13%, 74%              |
| XYZ         | 40.3015, 43.6576, 53.8796   |
| YIQ         | 175.2420, -12.4250, -0.5930 |

# Conversions

## Conversions Part 2

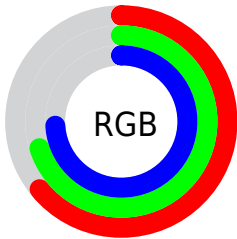
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 163, 173, 188                 |
| Decimal                             | 10728380                      |
| CIELab                              | 72.00, -3.67, -6.47           |
| CIELCh                              | 72, 7.439, 240.416            |
| Yxy                                 | 43.6576, 0.2924,<br>0.3167    |
| Android<br>(android.graphics.Color) | 4288918460<br>(0xFFA3B3BC)    |
| YUV                                 | 175.2420, 6.2897,<br>-10.7362 |
| Hunter-Lab                          | 66.0739, -6.7540,<br>-2.0960  |

# Details

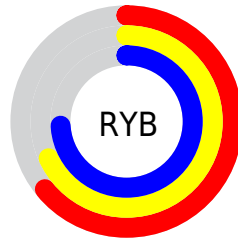
The Hex color **A3B3BC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BCACA3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DAEBF4**, and **6F7E87** is the 20% darker color. If you saturate the color by 10%, you get **90ACBC**, and if you desaturate by 10%, it is **B6BABC**.

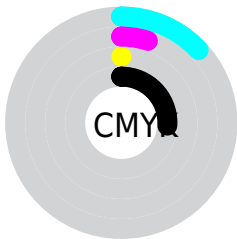
# Distribution



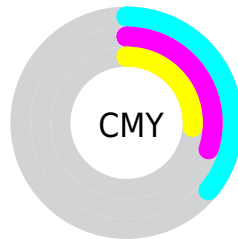
- Red (64%)
- Green (70%)
- Blue (74%)



- Red (64%)
- Yellow (68%)
- Blue (74%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (36%)
- Magenta (30%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B3BC 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 A3B3BC by changing the saturation by 10% instead.



 A3B3BC

 A3B3BC

FFFFFF

 8998A1

 DAEBF4

 6F7E87

 F7FFFF

 57656E

 3F4D55

 29373E

 132128

 000B14

 000000

 A3B3BC

 A3B3BC

90ACBC

B6BABC

7DA5BC

C9C1BC

6B9FBC

DBC7BC

5898BC

EECEBC

4591BC

FFD5BC

328ABC

FFDCBC

1F84BC

FFE2BC

0D7DBC

FFE9BC

0078BC

FFF0BC

# Harmonies

## Analogous

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



A0B4B7



A3B3BC



AAB1BE

# Triad

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



A3B3BC



BEACB1



AEB2A5

# Complementary

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



A3B3BC



BCACA3

# 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.



B6B0A3



A3B3BC



BFACAA

# Square

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



A3B3BC



BAADB7



BCAEA5



A7B4AA

# Rectangle

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



A3B3BC



AFAFBD



BCAEA5



B1B1A4



# Sweetspot

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



A3B3BC



EBF1F5



A3BCAC



74787A



FAFAFA



7A7A7A



# Same Dimension

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



A3B3BC



CEE7F5



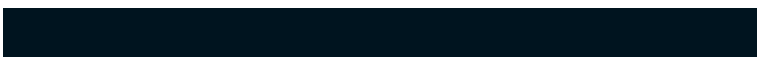
A3A7BC



555B5E



00659E



00141F



# Inverse Universe

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



BCA3B3



F5CEE7



BCB8A3



5E555B



9E0065

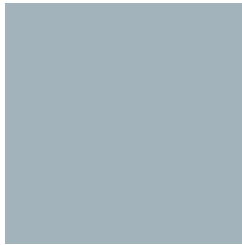


1F0014



# Previews

## White Background



This preview shows how the Hex color A3B3BC looks on a white background.

## Color Contrast Check

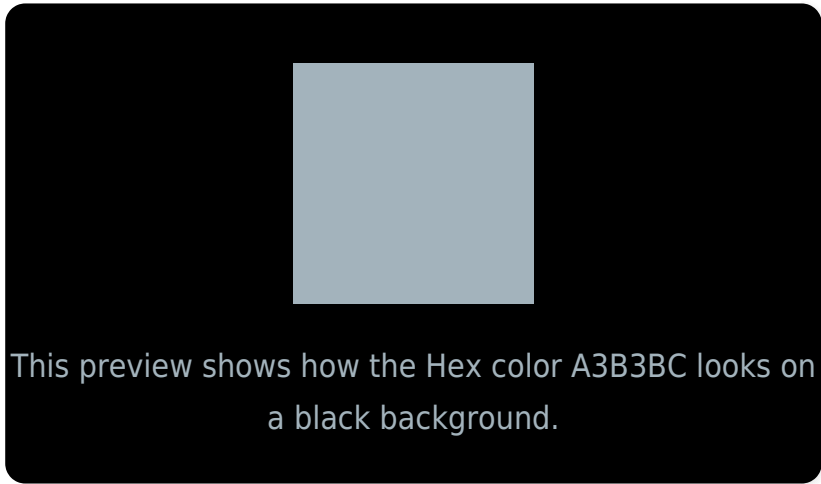
Large Text (above 18pt) WCAG AA × Fail

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

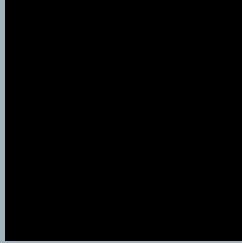
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

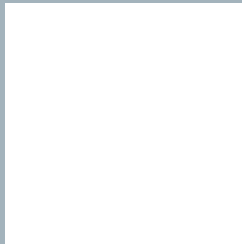
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3B3BC Background



This preview shows how black text looks on a background with the Hex color A3B3BC.



This preview shows how white text looks on a background with the Hex color A3B3BC.

# 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**  
A4B2C0

# Trichromacy



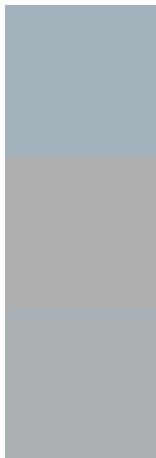
**Original Color**  
A3B3BC

**Protanomaly**  
ACB0BB

**Deuteranomaly**  
B2AEBD

**Tritanomaly**  
A4B2BF

# Monochromacy



**Original Color**  
A3B3BC

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
ABB0B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B3BC 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 #A3B3BC looks like.

```
.text, #text, p{  
    color:#A3B3BC  
}
```

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 #A3B3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B3BC
}
```

## Border

The CSS property to change the border of an element to Hex A3B3BC 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
#A3B3BC }
```

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

```
.border{ border-color:#A3B3BC }
```

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

Here you see how a box with a 4 pixel #A3B3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B3BC; -webkit-box-shadow:4px 4px  
4px 4px #A3B3BC; box-shadow:4px 4px 4px  
4px #A3B3BC }
```

# Background

The CSS property to change the background color of an element to Hex A3B3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B3BC }
```

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

```
.background{ background-color:#A3B3BC }
```

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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