

Converting Colors

Hex(A3B5BB)

Have a look what the booklet for
Hex(A3B5BB) contains.

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Color

Hex(A3B5BB)

Conversions

Conversions Part 1

Format	Color
Hex	A3B5BB
RGB	163, 181, 187
RGB Percent	64%, 71%, 73%
CMY	0.3608, 0.2902, 0.2667
CMYK	0.13, 0.03, 0.00, 0.27
HSL	195°, 15%, 69%
HSV	195°, 13%, 73%
XYZ	40.5978, 44.4221, 53.4483
YIQ	176.3020, -12.6540, -1.9500

Conversions

Conversions Part 2

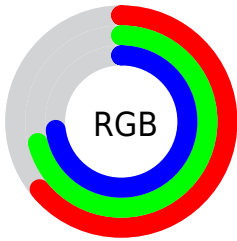
Format	Color
RYB	163, 173, 187
Decimal	10728891
CIELab	72.51, -4.96, -5.17
CIELCh	73, 7.159, 226.188
Yxy	44.4221, 0.2932, 0.3208
Android (android.graphics.Color)	4288918971 (0xFFA3B5BB)
YUV	176.3020, 5.2741, -11.6659
Hunter-Lab	66.6499, -7.9096, -0.8912

Details

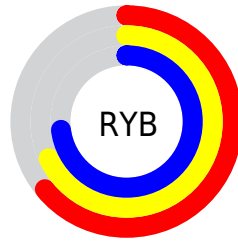
The Hex color **A3B5BB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BBA9A3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DAEDF3**, and **6F8086** is the 20% darker color. If you saturate the color by 10%, you get **90B0BB**, and if you desaturate by 10%, it is **B6BABB**.

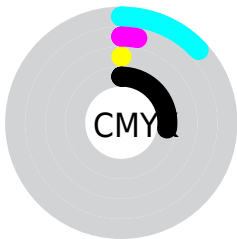
Distribution



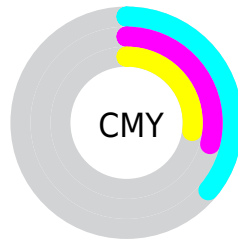
- Red (64%)
- Green (71%)
- Blue (73%)



- Red (64%)
- Yellow (68%)
- Blue (73%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B5BB 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 A3B5BB by changing the saturation by 10% instead.



A3B5BB



A3B5BB

FFFFFF



899AA0



DAEDF3



6F8086



F7FFFF



57676D



3F4F54



29383D



132327



000D13



000000



A3B5BB



A3B5BB

90B0BB

B6BABB

7EACBB

C8BEBB

6BA7BB

DBC3BB

58A2BB

EEC8BB

459EBB

FFCCBB

3399BB

FFD1BB

2094BB

FFD6BB

0D90BB

FFDABB

008CBB

FFDFBB

Harmonies

Analogous

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



A2B6B5



A3B5BB



A8B3BE

Triad

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



A3B5BB



BEAEB5



B4B3A5

Complementary

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



A3B5BB



BBA9A3

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.



BBB0A5



A3B5BB



C0AEAE

Square

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



A3B5BB



B7AFBB



BFAFA9



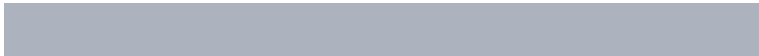
ACB4A9

Rectangle

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



A3B5BB



ADB2BF



BFAFA9



B6B2A5

Sweetspot

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



A3B5BB



E9F0F2



A3BBA9



74797A



FAFAFA



7A7A7A

Same Dimension

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



A3B5BB



CEE9F2



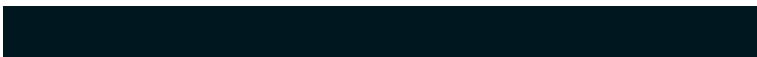
A3A9BB



555C5E



00779E



00171F

Inverse Universe

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



BBA3B5



F2CEE9



BBB5A3



5E555C



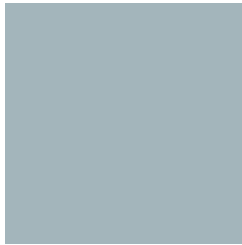
9E0077



1F0017

Previews

White Background



This preview shows how the Hex color A3B5BB looks on a white background.

Color Contrast Check

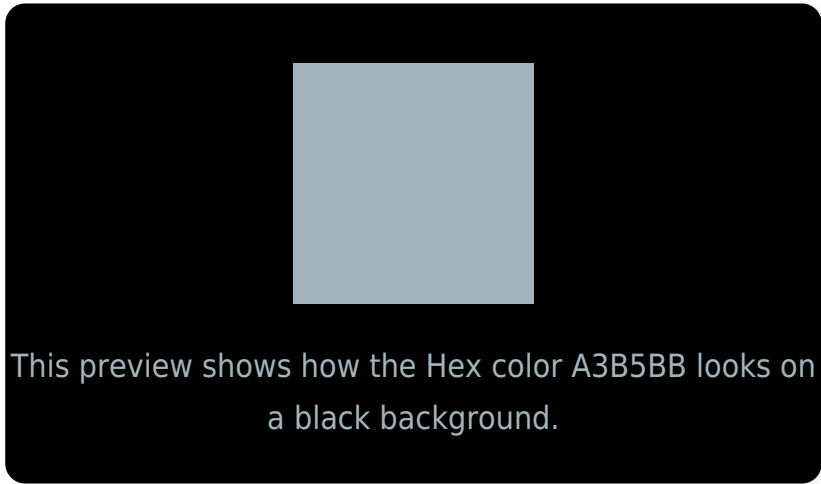
Large Text (above 18pt) WCAG AA × Fail

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

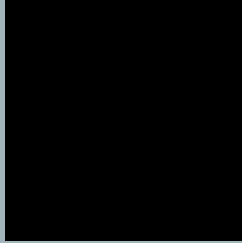
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

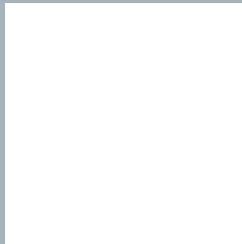
Any Text WCAG AAA ✓ Pass

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

Hex A3B5BB Background



This preview shows how black text looks on a background with the Hex color A3B5BB.

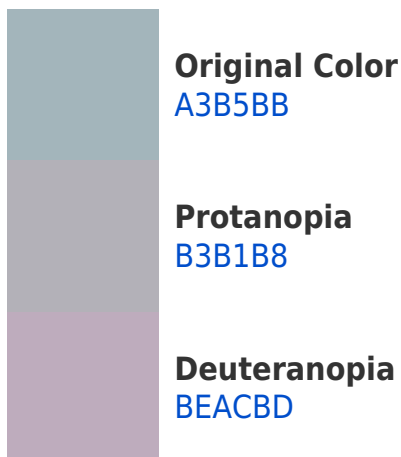


This preview shows how white text looks on a background with the Hex color A3B5BB.

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



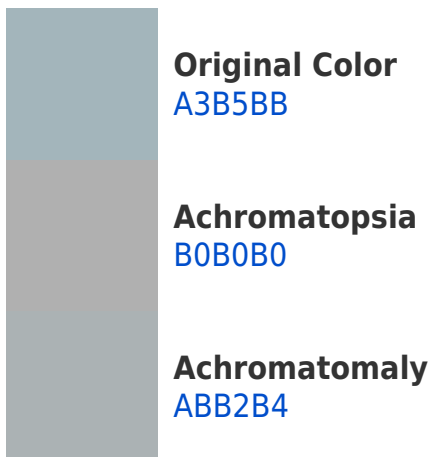


Tritanopia
A4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B5BB 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 #A3B5BB looks like.

```
.text, #text, p{  
    color:#A3B5BB  
}
```

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 #A3B5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B5BB  
}
```

Border

The CSS property to change the border of an element to Hex A3B5BB 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  
#A3B5BB }
```

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

```
.border{ border-color:#A3B5BB }
```

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

Here you see how a box with a 4 pixel #A3B5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B5BB; -webkit-box-shadow:4px 4px  
4px 4px #A3B5BB; box-shadow:4px 4px 4px  
4px #A3B5BB }
```

Background

The CSS property to change the background color of an element to Hex A3B5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B5BB }
```

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

```
.background{ background-color:#A3B5BB }
```

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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