

Converting Colors

Hex(AAB5BB)

Have a look what the booklet for
Hex(AAB5BB) contains.

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Color

Hex(AAB5BB)

Conversions

Conversions Part 1

Format	Color
Hex	AAB5BB
RGB	170, 181, 187
RGB Percent	67%, 71%, 73%
CMY	0.3333, 0.2902, 0.2667
CMYK	0.09, 0.03, 0.00, 0.27
HSL	201°, 11%, 70%
HSV	201°, 9%, 73%
XYZ	42.0711, 45.1817, 53.5173
YIQ	178.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

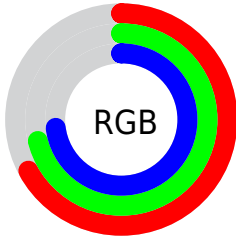
Format	Color
R _Y B	170, 177, 187
Decimal	11187643
CIE Lab	73.01, -2.62, -4.37
CIE LCh	73, 5.093, 239.079
Yxy	45.1817, 0.2989, 0.3210
Android (android.graphics.Color)	4289377723 (0xFFAAB5BB)
YUV	178.3950, 4.2423, -7.3624
Hunter-Lab	67.2173, -5.9077, -0.1536

Details

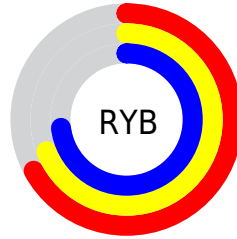
The Hex color **AAB5BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBB0AA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E1EDF3**, and **768086** is the 20% darker color. If you saturate the color by 10%, you get **97AEBB**, and if you desaturate by 10%, it is **BDBCBB**.

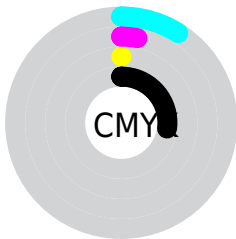
Distribution



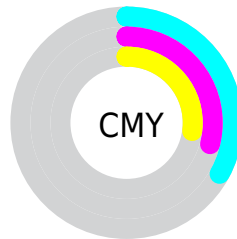
- Red (67%)
- Green (71%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB5BB 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 AAB5BB by changing the saturation by 10% instead.

■ AAB5BB

■ AAB5BB

FFFFFF

■ 8F9AA0

■ E1EDF3

■ 768086

FEFFFF

■ 5D676D

■ 454F54

■ 2F383D

■ 1A2327

■ 000D13

■ 000000

■ AAB5BB

■ AAB5BB

97AE8B

BDBC8B

85A88B

CFC28B

72A18B

E2C98B

5F9BBB

F5CF8B

4C94BB

FFD68B

3A8DBB

FFDD8B

2787BB

FFE38B

1480BB

FFEABB

027ABB

FFF08B

Harmonies

Analogous

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



A8B6B8



AAB5BB



AEB4BC

Triad

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



AAB5BB



BDB0B3



B2B4AB

Complementary

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



AAB5BB



BBB0AA

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.



B7B3AA



AAB5BB



BEBOAF

Square

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



AAB5BB



B9B1B8



BCB1AB



ADB5AE

Rectangle

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



AAB5BB



B2B3BC



BCB1AB



B4B4AA

Sweetspot

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



AAB5BB



EBF0F2



AABBB0



76797A



FAFAFA



7A7A7A

Same Dimension

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



AAB5BB



D8E9F2



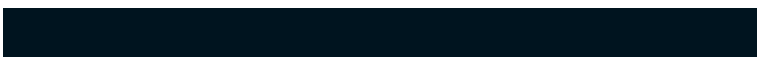
AAADBB



555B5E



00669E



00141F

Inverse Universe

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



BBAAB5



F2D8E9



BBB8AA



5E555B



9E0066



1F0014

Previews

White Background



This preview shows how the Hex color AAB5BB looks on a white background.

Color Contrast Check

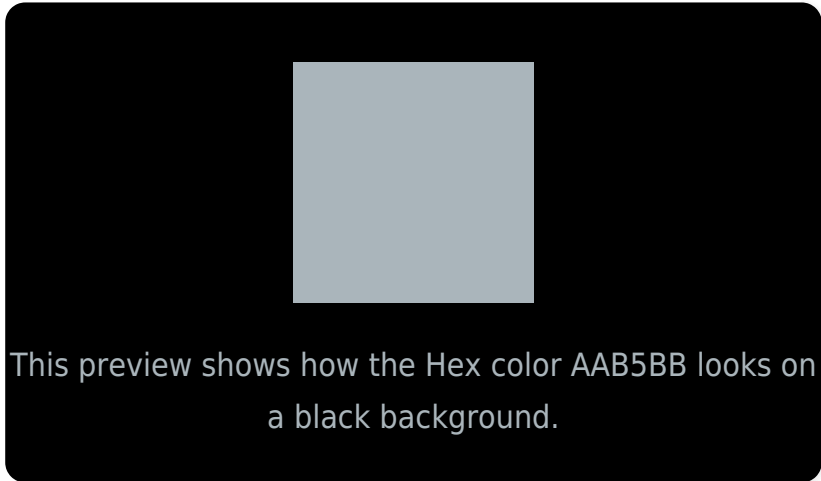
Large Text (above 18pt) WCAG AA × Fail

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

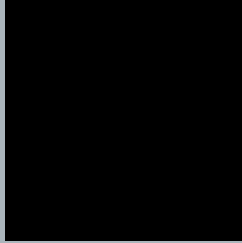
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

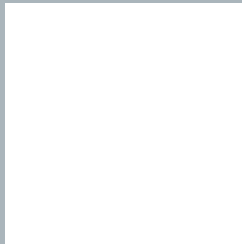
Any Text WCAG AAA ✓ Pass

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

Hex AAB5BB Background



This preview shows how black text looks on a background with the Hex color AAB5BB.

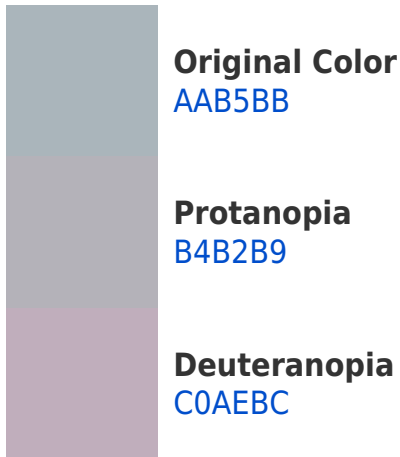


This preview shows how white text looks on a background with the Hex color AAB5BB.

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
ABB4C2

Trichromacy



Original Color

AAB5BB

Protanomaly

B0B3BA

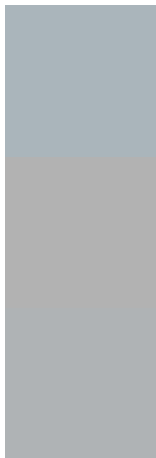
Deuteranomaly

B8B1BC

Tritanomaly

ABB4BF

Monochromacy



Original Color

AAB5BB

Achromatopsia

B2B2B2

Achromatomaly

AFB3B5

CSS Examples

Text

The CSS property to change the color of the text to Hex AAB5BB 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 #AAB5BB looks like.

```
.text, #text, p{  
    color:#AAB5BB  
}
```

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 #AAB5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB5BB  
}
```

Border

The CSS property to change the border of an element to Hex AAB5BB 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  
#AAB5BB }
```

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

```
.border{ border-color:#AAB5BB }
```

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

Here you see how a box with a 4 pixel #AAB5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB5BB; -webkit-box-shadow:4px 4px  
4px 4px #AAB5BB; box-shadow:4px 4px 4px  
4px #AAB5BB }
```

Background

The CSS property to change the background color of an element to Hex AAB5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB5BB }
```

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

```
.background{ background-color:#AAB5BB }
```

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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