

Converting Colors

Hex(A5B1AB)

Have a look what the booklet for
Hex(A5B1AB) contains.

Hex(A5B1AB)	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(A5B1AB)

Conversions

Conversions Part 1

Format	Color
Hex	A5B1AB
RGB	165, 177, 171
RGB Percent	65%, 69%, 67%
CMY	0.3529, 0.3059, 0.3294
CMYK	0.07, 0.00, 0.03, 0.31
HSL	150°, 7%, 67%
HSV	150°, 7%, 69%
XYZ	38.5899, 42.3839, 44.6751
YIQ	172.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

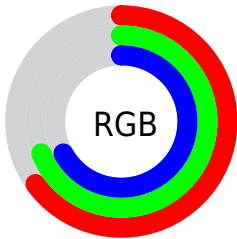
Format	Color
RYB	165, 173, 177
Decimal	10858923
CIELab	71.13, -5.34, 1.62
CIElCh	71, 5.582, 163.165
Yxy	42.3839, 0.3071, 0.3373
Android (android.graphics.Color)	4289049003 (0xFFA5B1AB)
YUV	172.7280, -0.8519, -6.7775
Hunter-Lab	65.1029, -8.1239, 4.8859

Details

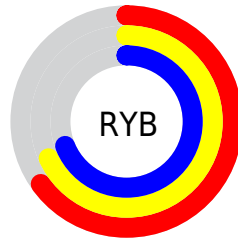
The Hex color **A5B1AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1A5AB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DCE9E2**, and **717C77** is the 20% darker color. If you saturate the color by 10%, you get **93B1A2**, and if you desaturate by 10%, it is **B7B1B4**.

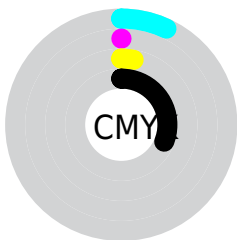
Distribution



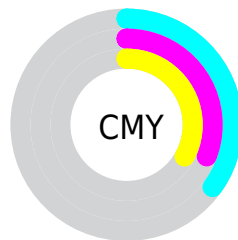
- Red (65%)
- Green (69%)
- Blue (67%)



- Red (65%)
- Yellow (68%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B1AB 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 A5B1AB by changing the saturation by 10% instead.



A5B1AB



A5B1AB

FFFFFF



8B9691



DCE9E2



717C77



F9FFFF



59645E



414C47



2B3530



17201B



000800



000000



A5B1AB



A5B1AB

93B1A2

B7B1B4

82B199

C8B1BD

70B190

DAB1C6

5EB188

ECB1CE

4DB17F

FEB1D7

3BB176

FFB1E0

29B16D

FFB1E9

17B164

FFB1F2

06B15B

FFB1FB

Harmonies

Analogous

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



AAB0A7



A5B1AB



A2B1B0

Triad

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



A5B1AB



ACAEB8



B9ABA7

Complementary

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



A5B1AB



B1A5AB

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.



B9ABAC



A5B1AB



B2ACB6

Square

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



A5B1AB



A6AFB8



B7ABB1



B5ADA5

Rectangle

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



A5B1AB



A2B1B3



B7ABB1



B9ABA9

Sweetspot

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



A5B1AB



E1E6E3



ABB1A5



707372



F2F2F2



737373

Same Dimension

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



A5B1AB



D3E6DC



A5B1B1



505955



00994C



001A0D

Inverse Universe

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



B1A5AB



E6D3DC



B1A5A5



595055



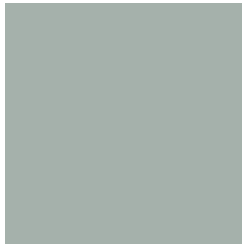
99004D



1A000D

Previews

White Background



This preview shows how the Hex color A5B1AB looks on a white background.

Color Contrast Check

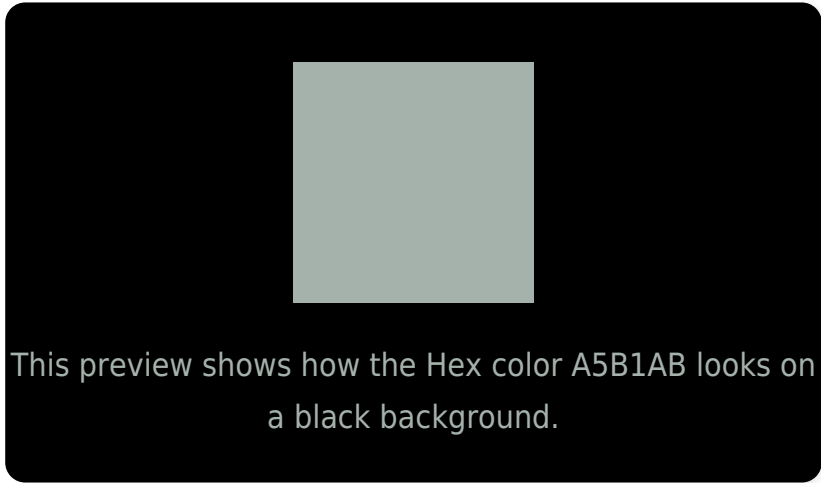
Large Text (above 18pt) WCAG AA × Fail

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

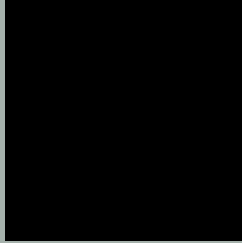
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

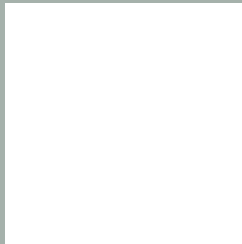
Any Text WCAG AAA ✓ Pass

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

Hex A5B1AB Background



This preview shows how black text looks on a background with the Hex color A5B1AB.

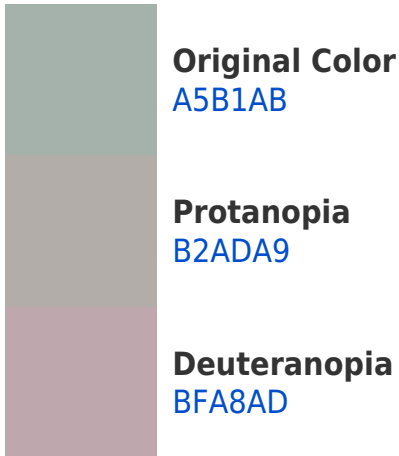


This preview shows how white text looks on a background with the Hex color A5B1AB.

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](#).

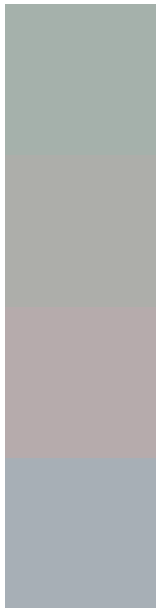
Dichromacy





Tritanopia
A8AEBC

Trichromacy



Original Color
A5B1AB

Protanomaly
ADAEEA

Deuteranomaly
B6ABAC

Tritanomaly
A7AFB6

Monochromacy



Original Color
A5B1AB

Achromatopsia
ADADAD

Achromatomaly
AAAEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex A5B1AB 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 #A5B1AB looks like.

```
.text, #text, p{  
    color:#A5B1AB  
}
```

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 #A5B1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B1AB  
}
```

Border

The CSS property to change the border of an element to Hex A5B1AB 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  
#A5B1AB }
```

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

```
.border{ border-color:#A5B1AB }
```

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

Here you see how a box with a 4 pixel #A5B1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B1AB; -webkit-box-shadow:4px 4px  
4px 4px #A5B1AB; box-shadow:4px 4px 4px  
4px #A5B1AB }
```

Background

The CSS property to change the background color of an element to Hex A5B1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B1AB }
```

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

```
.background{ background-color:#A5B1AB }
```

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