

# Converting Colors

Hex(A5BABB)

Have a look what the booklet for  
Hex(A5BABB) contains.

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# Color

**Hex(A5BABB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5BABB
RGB	165, 186, 187
RGB Percent	65%, 73%, 73%
CMY	0.3529, 0.2706, 0.2667
CMYK	0.12, 0.01, 0.00, 0.27
HSL	183°, 14%, 69%
HSV	183°, 12%, 73%
XYZ	42.0456, 46.7050, 53.8126
YIQ	179.8350, -12.8370, -4.1410

# Conversions

## Conversions Part 2

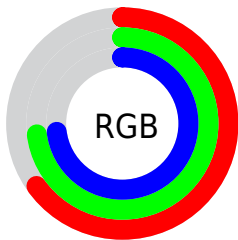
Format	Color
<a href="#">RYB</a>	<a href="#">165, 176, 187</a>
Decimal	<a href="#">10861243</a>
CIELab	<a href="#">74.00, -6.96, -2.95</a>
CIELCh	<a href="#">74, 7.559, 202.996</a>
Yxy	<a href="#">46.7050, 0.2949, 0.3276</a>
Android (android.graphics.Color)	<a href="#">4289051323 (0xFFA5BABB)</a>
YUV	<a href="#">179.8350, 3.5323, -13.0103</a>
Hunter-Lab	<a href="#">68.3411, -9.7780, 1.1530</a>

# Details

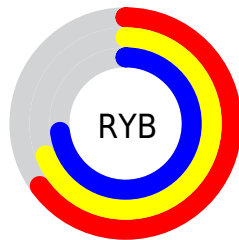
The Hex color **A5BABB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BBA6A5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DCF2F3**, and **718586** is the 20% darker color. If you saturate the color by 10%, you get **92B9BB**, and if you desaturate by 10%, it is **B8BBBB**.

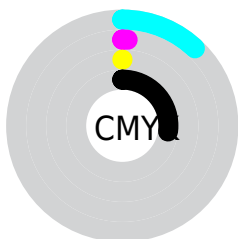
# Distribution



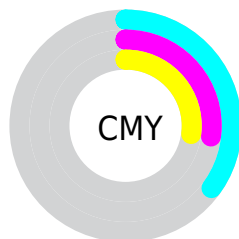
- Red (65%)
- Green (73%)
- Blue (73%)



- Red (65%)
- Yellow (69%)
- Blue (73%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5BABB 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 A5BABB by changing the saturation by 10% instead.



 A5BABB

 A5BABB

FFFFFF

 8B9FA0

 DCF2F3


 718586

 F9FFFF

 586C6D

 415354

 2A3C3D

 152728

 001213

 000000

 A5BABB

 A5BABB

92B9BB

B8BBBB

80B8BB

CABCBB

6DB7BB

DDBDBB

5AB7BB

F0BDBB

48B6BB

FFBEBB

35B5BB

FFBFBB

22B4BB

FFC0BB

0FB3BB

FFC1BB

00B3BB

FFC2BB

# Harmonies

## Analogous

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



A8BAB4



A5BABB



A7B9C1

# Triad

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



A5BABB



BEB3BE



BEB5A8

# Complementary

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



A5BABB



BBA6A5

# 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.



C3B3AB



A5BABB



C3B1B8

# Square

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



A5BABB



B5B5C3



C5B1B1



B6B7A9

# Rectangle

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



A5BABB



ABB8C3



C5B1B1



C0B4A9



# Sweetspot

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



A5BABB



E9F2F2



A5BBA6



747A7A



FAFAFA



7A7A7A



# Same Dimension

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



A5BABB



D0F1F2



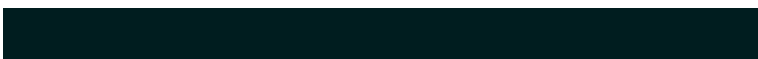
A5AFBB



555E5E



00979E



001D1F



# Inverse Universe

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



BBA5BA



F2D0F1



BBB1A5



5E555E



9E0097



1F001D



# Previews

## White Background



This preview shows how the Hex color A5BABB looks on a white background.

## Color Contrast Check

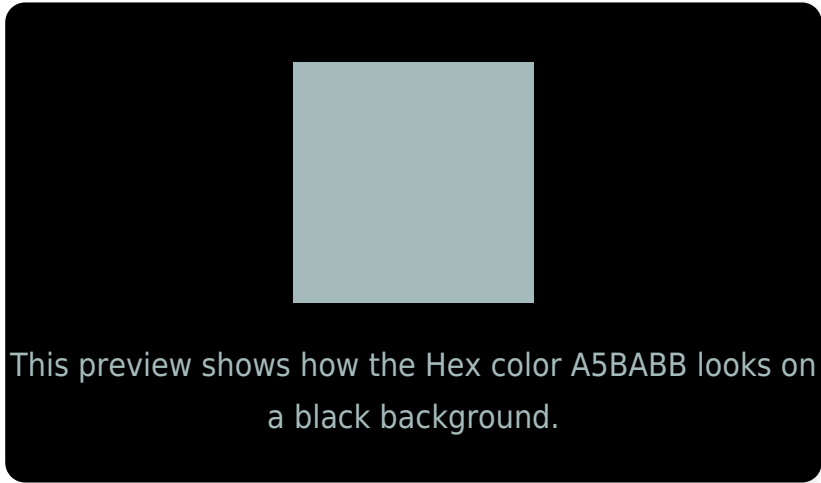
Large Text (above 18pt) WCAG AA × Fail

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

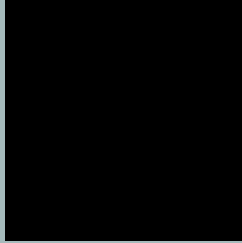
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

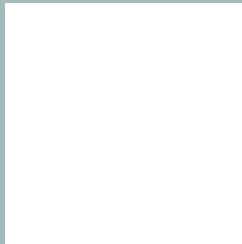
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5BABB Background



This preview shows how black text looks on a background with the Hex color A5BABB.

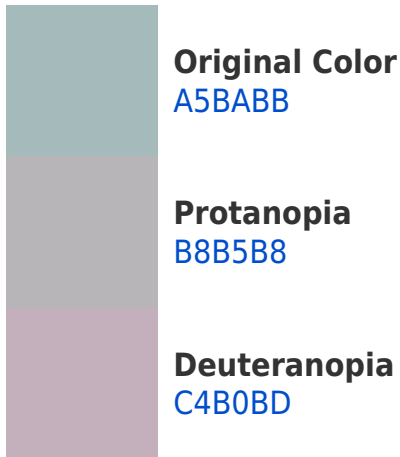


This preview shows how white text looks on a background with the Hex color A5BABB.

# 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**  
A7B8C7

# Trichromacy



**Original Color**  
A5BABB

**Protanomaly**  
B1B7B9

**Deuteranomaly**  
B9B4BC

**Tritanomaly**  
A6B9C3

# Monochromacy



**Original Color**  
A5BABB

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
AFB6B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5BABB 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 #A5BABB looks like.

```
.text, #text, p{  
    color:#A5BABB  
}
```

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 #A5BABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BABB  
}
```

## Border

The CSS property to change the border of an element to Hex A5BABB 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  
#A5BABB }
```

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

```
.border{ border-color:#A5BABB }
```

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

Here you see how a box with a 4 pixel #A5BABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BABB; -webkit-box-shadow:4px 4px  
4px 4px #A5BABB; box-shadow:4px 4px 4px  
4px #A5BABB }
```

# Background

The CSS property to change the background color of an element to Hex A5BABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BABB }
```

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

```
.background{ background-color:#A5BABB }
```

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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