

# Converting Colors

Hex(A8BAC3)

Have a look what the booklet for  
Hex(A8BAC3) contains.

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# **Color**

**Hex(A8BAC3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8BAC3
RGB	168, 186, 195
RGB Percent	66%, 73%, 76%
CMY	0.3412, 0.2706, 0.2353
CMYK	0.14, 0.05, 0.00, 0.24
HSL	200°, 18%, 71%
HSV	200°, 14%, 76%
XYZ	43.5577, 47.3828, 58.4798
YIQ	181.6440, -13.6170, -1.0170

# Conversions

## Conversions Part 2

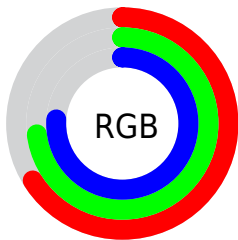
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 179, 195
Decimal	11057859
CIE <sub>Lab</sub>	74.43, -4.31, -6.65
CIE <sub>LCh</sub>	74, 7.927, 237.042
Yxy	47.3828, 0.2915, 0.3171
Android (android.graphics.Color)	4289247939 (0xFFA8BAC3)
YUV	181.6440, 6.5845, -11.9658
Hunter-Lab	68.8351, -7.5098, -2.1860

# Details

The Hex color **A8BAC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B1A8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DFF2FC**, and **74858D** is the 20% darker color. If you saturate the color by 10%, you get **95B3C3**, and if you desaturate by 10%, it is **BBC1C3**.

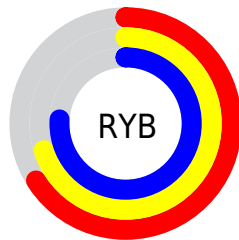
# Distribution



Red (66%)

Green (73%)

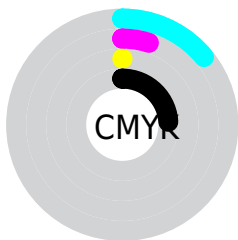
Blue (76%)



Red (66%)

Yellow (70%)

Blue (76%)

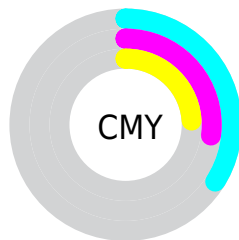


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (27%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8BAC3 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 A8BAC3 by changing the saturation by 10% instead.



 A8BAC3

 A8BAC3

FFFFFF

 8D9FA8

 DFF2FC

 74858D

 FCFFFF

 5B6C74

 43535B

 2C3C44

 17272E

 001219

 000000

 A8BAC3

 A8BAC3

95B3C3

BBC1C3

81ADC3

CFC7C3

6EA6C3

E3CEC3

5AA0C3

F6D4C3

4799C3

FFDBC3

3393C3

FFE1C3

208CC3

FFE8C3

0C86C3

FFEEC3

0082C3

FFF5C3

# Harmonies

## Analogous

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



A5BBBD



A8BAC3



AFB8C5

# Triad

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



A8BAC3



C6B2B8



B6B9AA

# Complementary

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



A8BAC3



C3B1A8

# 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.



**BEB6A9**



**A8BAC3**



**C7B3B1**

# Square

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



A8BAC3



C0B3BF



C4B4AB



AEBBAF

# Rectangle

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



A8BAC3



B5B6C5



C4B4AB



B9B8A9



# Sweetspot

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



A8BAC3



F2F9FC



A8C3B1



797D80



000000



808080

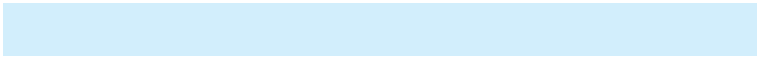


# Same Dimension

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



A8BAC3



D2EEFC



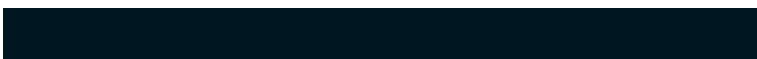
A8ADC3



575E61



006BA1



001621



# Inverse Universe

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



C3A8BA



FCD2EE



C3BEA8



61575E



A1006B

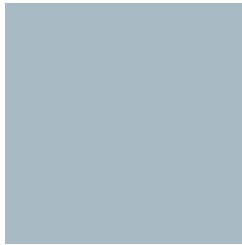


210016



# Previews

## White Background



This preview shows how the Hex color A8BAC3 looks on a white background.

## Color Contrast Check

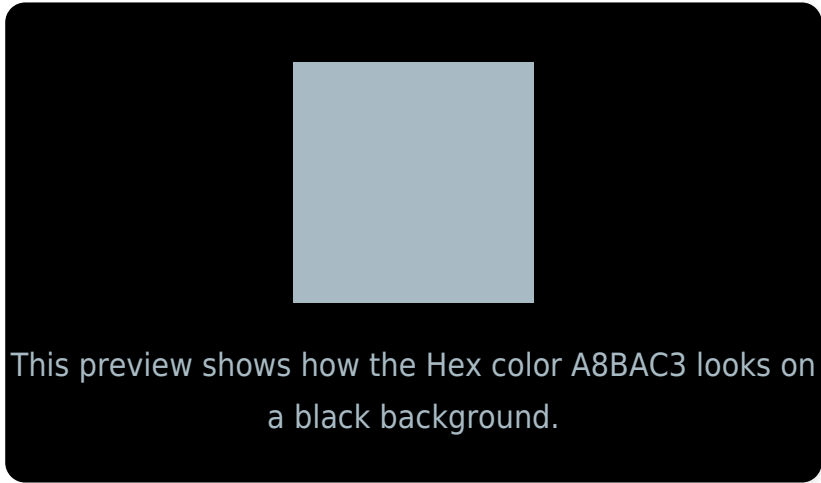
Large Text (above 18pt) WCAG AA × Fail

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

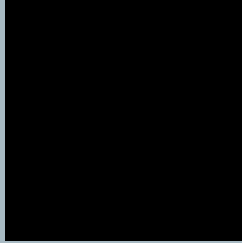
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

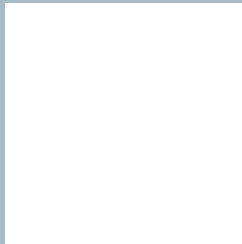
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8BAC3 Background



This preview shows how black text looks on a background with the Hex color A8BAC3.

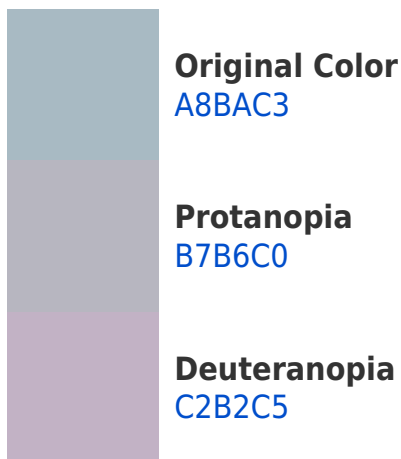


This preview shows how white text looks on a background with the Hex color A8BAC3.

# 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](#).

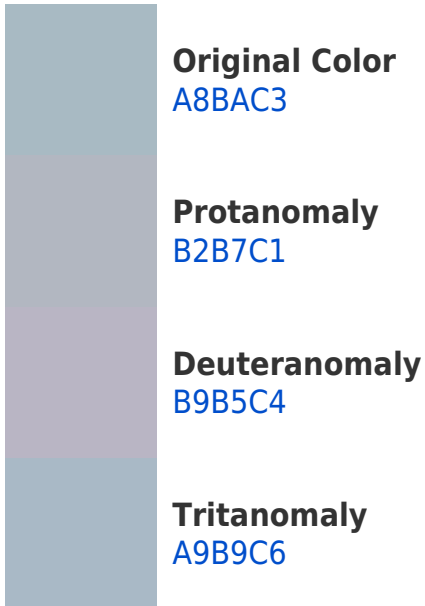
## Dichromacy



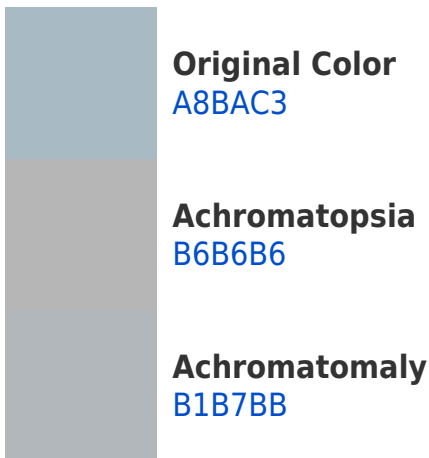


**Tritanopia**  
A9B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8BAC3 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 #A8BAC3 looks like.

```
.text, #text, p{  
    color:#A8BAC3  
}
```

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 #A8BAC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BAC3
}
```

## Border

The CSS property to change the border of an element to Hex A8BAC3 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
#A8BAC3 }
```

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

```
.border{ border-color:#A8BAC3 }
```

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

Here you see how a box with a 4 pixel #A8BAC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BAC3; -webkit-box-shadow:4px 4px  
4px 4px #A8BAC3; box-shadow:4px 4px 4px  
4px #A8BAC3 }
```

# Background

The CSS property to change the background color of an element to Hex A8BAC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BAC3 }
```

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

```
.background{ background-color:#A8BAC3 }
```

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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