

# Converting Colors

Hex(A8B2BF)

Have a look what the booklet for  
Hex(A8B2BF) contains.

<b>Hex(A8B2BF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A8B2BF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8B2BF
RGB	168, 178, 191
RGB Percent	66%, 70%, 75%
CMY	0.3412, 0.3020, 0.2510
CMYK	0.12, 0.07, 0.00, 0.25
HSL	214°, 15%, 70%
HSV	214°, 12%, 75%
XYZ	41.4728, 43.9272, 55.5832
YIQ	176.4920, -10.1330, 1.9230

# Conversions

## Conversions Part 2

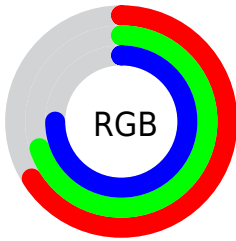
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 175, 191
Decimal	11055807
CIELab	72.18, -0.85, -7.81
CIELCh	72, 7.854, 263.805
Yxy	43.9272, 0.2942, 0.3116
Android (android.graphics.Color)	4289245887 (0xFFA8B2BF)
YUV	176.4920, 7.1524, -7.4475
Hunter-Lab	66.2776, -4.2905, -3.3287

# Details

The Hex color **A8B2BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFB5A8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DFEAF7**, and **747D8A** is the 20% darker color. If you saturate the color by 10%, you get **95A7BF**, and if you desaturate by 10%, it is **BBBDBF**.

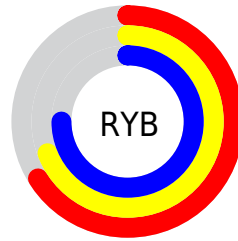
# Distribution



Red (66%)

Green (70%)

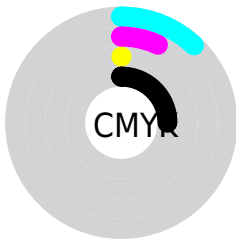
Blue (75%)



Red (66%)

Yellow (69%)

Blue (75%)

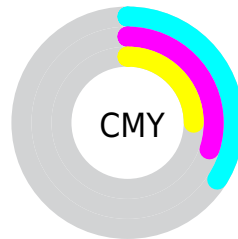


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (34%)

Magenta (30%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8B2BF 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 A8B2BF by changing the saturation by 10% instead.





A8B2BF



A8B2BF

FFFFFF



8E97A4



DFEAF7



747D8A



FCFFFF



5B6570



434D58



2D3640



18212A



000916



000000



A8B2BF



A8B2BF

95A7BF

BBBDBF

829CBF

CEC8BF

6F92BF

E1D2BF

5C87BF

F4DDBF

497CBF

FFE8BF

3571BF

FFF3BF

2266BF

FFFEBF

0F5CBF

FFFFBF

0053BF

# Harmonies

## Analogous

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



A2B4BC



A8B2BF



B1B0BE

# Triad

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



A8B2BF



C1ACAB



A8B4A8

# Complementary

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



A8B2BF



BFB5A8

# 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.



B1B2A4



A8B2BF



BFAEA6

# Square

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



A8B2BF



BFACB3



B9B0A3



A2B5AF

# Rectangle

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



A8B2BF



B6AEBB



B9B0A3



ABB4A6



# Sweetspot

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



A8B2BF



EDF2F7



A8BFB5



77797D



FCFCFC



7D7D7D



# Same Dimension

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



A8B2BF



D5E4F7



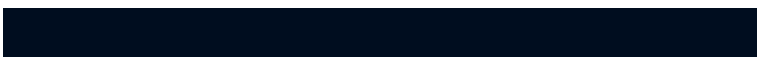
A9A8BF



55595E



00459E



000D1F



# Inverse Universe

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



BFA8B2



F7D5E4



BEBFA8



5E5559



9E0045

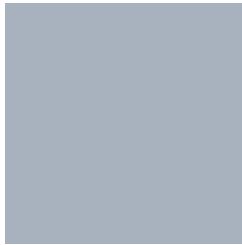


1F000D



# Previews

## White Background



This preview shows how the Hex color A8B2BF looks on a white background.

## Color Contrast Check

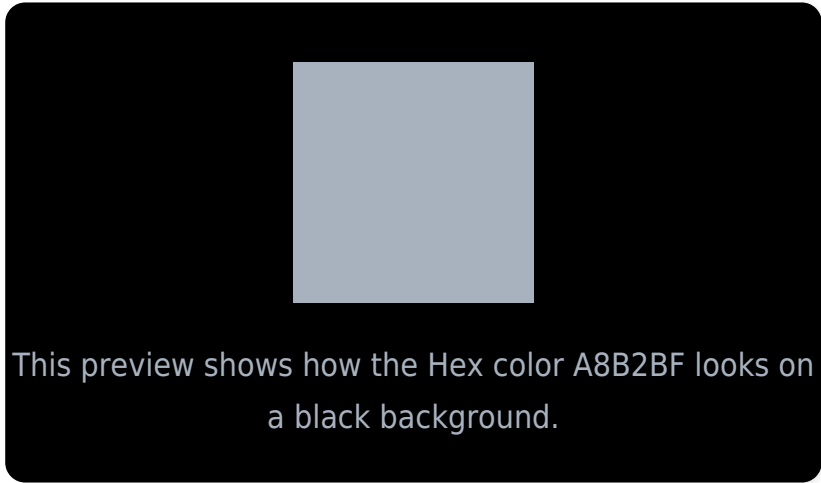
Large Text (above 18pt) WCAG AA × Fail

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

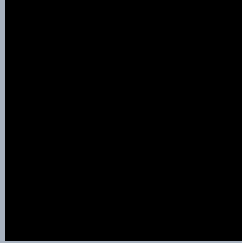
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

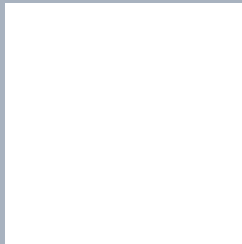
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8B2BF Background



This preview shows how black text looks on a background with the Hex color A8B2BF.

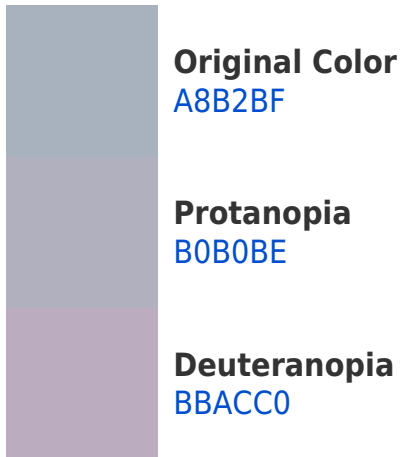


This preview shows how white text looks on a background with the Hex color A8B2BF.

# 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**  
A8B2C0

# Trichromacy



**Original Color**  
A8B2BF

**Protanomaly**  
ADB1BE

**Deuteranomaly**  
B4AEC0

**Tritanomaly**  
A8B2C0

# Monochromacy



**Original Color**  
A8B2BF

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
ADB1B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8B2BF 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 #A8B2BF looks like.

```
.text, #text, p{  
    color:#A8B2BF  
}
```

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 #A8B2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B2BF  
}
```

## Border

The CSS property to change the border of an element to Hex A8B2BF 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  
#A8B2BF }
```

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

```
.border{ border-color:#A8B2BF }
```

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

Here you see how a box with a 4 pixel #A8B2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B2BF; -webkit-box-shadow:4px 4px  
4px 4px #A8B2BF; box-shadow:4px 4px 4px  
4px #A8B2BF }
```

# Background

The CSS property to change the background color of an element to Hex A8B2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B2BF }
```

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

```
.background{ background-color:#A8B2BF }
```

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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