

# Converting Colors

Hex(A8B9B9)

Have a look what the booklet for  
Hex(A8B9B9) contains.

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# **Color**

**Hex(A8B9B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8B9B9
RGB	168, 185, 185
RGB Percent	66%, 73%, 73%
CMY	0.3412, 0.2745, 0.2745
CMYK	0.09, 0.00, 0.00, 0.27
HSL	180°, 11%, 69%
HSV	180°, 9%, 73%
XYZ	42.2544, 46.5255, 52.6522
YIQ	179.9170, -10.1320, -3.6040

# Conversions

## Conversions Part 2

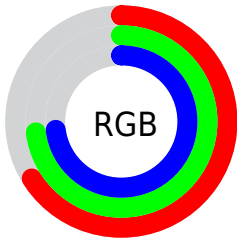
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 177, 185
Decimal	11057593
CIE <sub>Lab</sub>	73.89, -5.83, -2.01
CIE <sub>LCh</sub>	74, 6.167, 198.993
Yxy	46.5255, 0.2988, 0.3290
Android (android.graphics.Color)	4289247673 (0xFFA8B9B9)
YUV	179.9170, 2.5059, -10.4512
Hunter-Lab	68.2096, -8.7900, 1.9797

# Details

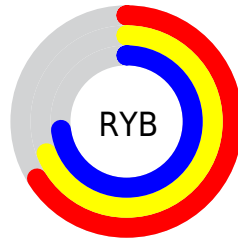
The Hex color **A8B9B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9A8A8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DFF1F1**, and **748484** is the 20% darker color. If you saturate the color by 10%, you get **96B9B9**, and if you desaturate by 10%, it is **BBB9B9**.

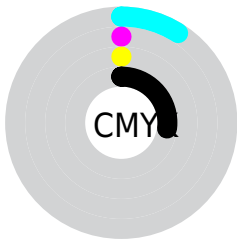
# Distribution



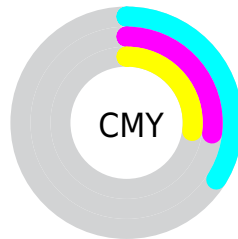
- Red (66%)
- Green (73%)
- Blue (73%)



- Red (66%)
- Yellow (69%)
- Blue (73%)



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



- Cyan (34%)
- Magenta (27%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8B9B9 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 A8B9B9 by changing the saturation by 10% instead.





A8B9B9



A8B9B9

FFFFFF



8E9E9E



DFF1F1



748484



FCFFFF



5B6B6B



445353



2D3C3C



182626



001111



000000



A8B9B9



A8B9B9

96B9B9

BBB9B9

83B9B9

CDB9B9

71B9B9

E0B9B9

5EB9B9

F2B9B9

4CB9B9

FFB9B9

39B9B9

27B9B9

14B9B9

01B9B9

# Harmonies

## Analogous

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



A8B9B3



A8B9B9



A9B8BE

# Triad

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



A8B9B9



BBB3BD



BDB4AB

# Complementary

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



A8B9B9



B9A8A8

# 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.



C1B3AD



A8B9B9



C0B2B8

# Square

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



A8B9B9



B4B5C0



C2B2B2



B6B6AB

# Rectangle

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



A8B9B9



ACB7C0



C2B2B2



BEB4AB

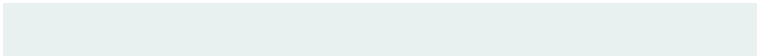


# Sweetspot

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



A8B9B9



E9F0F0



A8B9A8



737878



F7F7F7



787878



# Same Dimension

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



A8B9B9



D5F0F0



A8B1B9



535C5C



009C9C



001C1C



# Inverse Universe

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



B9A8B9



F0D5F0



B9B1A8



5C535C



9C009C



1C001C



# Previews

## White Background



This preview shows how the Hex color A8B9B9 looks on a white background.

## Color Contrast Check

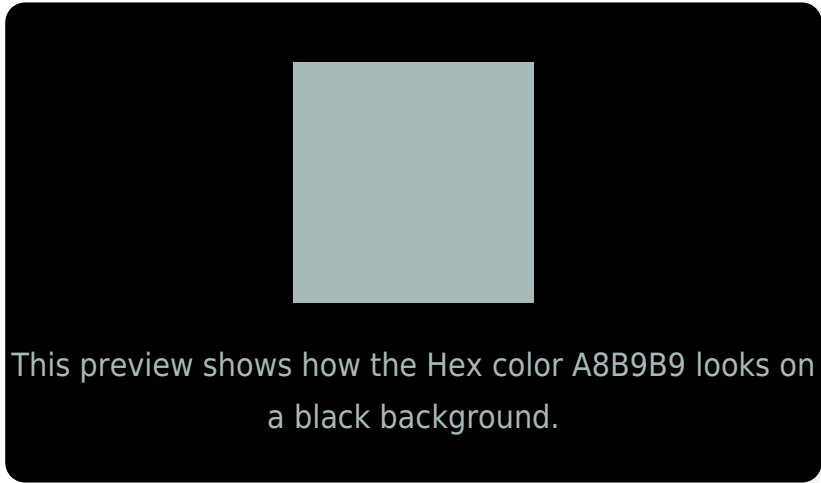
Large Text (above 18pt) WCAG AA × Fail

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

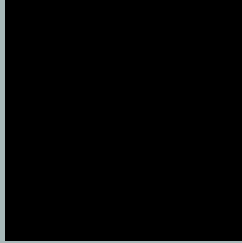
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

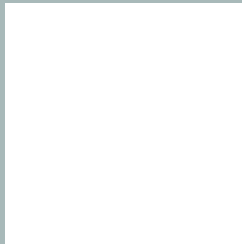
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8B9B9 Background



This preview shows how black text looks on a background with the Hex color A8B9B9.



This preview shows how white text looks on a background with the Hex color A8B9B9.

# 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**  
AAB7C6

# Trichromacy



**Original Color**  
A8B9B9

**Protanomaly**  
B2B6B7

**Deuteranomaly**  
BAB3BA

**Tritanomaly**  
A9B8C1

# Monochromacy



**Original Color**  
A8B9B9

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B0B6B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8B9B9 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 #A8B9B9 looks like.

```
.text, #text, p{  
    color:#A8B9B9  
}
```

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 #A8B9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B9B9
}
```

## Border

The CSS property to change the border of an element to Hex A8B9B9 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
#A8B9B9 }
```

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

```
.border{ border-color:#A8B9B9 }
```

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

Here you see how a box with a 4 pixel #A8B9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B9B9; -webkit-box-shadow:4px 4px  
4px 4px #A8B9B9; box-shadow:4px 4px 4px  
4px #A8B9B9 }
```

# Background

The CSS property to change the background color of an element to Hex A8B9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B9B9 }
```

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

```
.background{ background-color:#A8B9B9 }
```

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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