

# Converting Colors

Hex(A1B3B9)

Have a look what the booklet for  
Hex(A1B3B9) contains.

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# **Color**

**Hex(A1B3B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1B3B9
RGB	161, 179, 185
RGB Percent	63%, 70%, 73%
CMY	0.3686, 0.2980, 0.2745
CMYK	0.13, 0.03, 0.00, 0.27
HSL	195°, 15%, 68%
HSV	195°, 13%, 73%
XYZ	39.5750, 43.3200, 52.1747
YIQ	174.3020, -12.6540, -1.9500

# Conversions

## Conversions Part 2

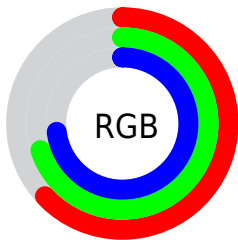
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 171, 185
Decimal	10597305
CIELab	71.77, -4.96, -5.18
CIELCh	72, 7.171, 226.196
Yxy	43.3200, 0.2930, 0.3207
Android (android.graphics.Color)	4288787385 (0xFFA1B3B9)
YUV	174.3020, 5.2741, -11.6659
Hunter-Lab	65.8180, -7.8530, -0.9273

# Details

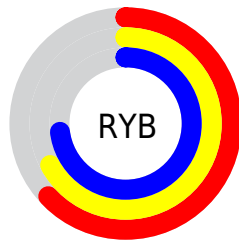
The Hex color **A1B3B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9A7A1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D8EBF1**, and **6D7E84** is the 20% darker color. If you saturate the color by 10%, you get **8FAEB9**, and if you desaturate by 10%, it is **B3B8B9**.

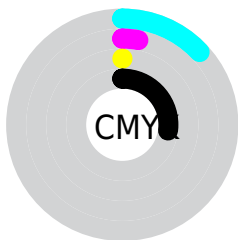
# Distribution



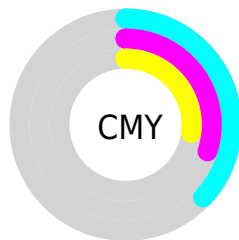
- Red (63%)
- Green (70%)
- Blue (73%)



- Red (63%)
- Yellow (67%)
- Blue (73%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (30%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1B3B9 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 A1B3B9 by changing the saturation by 10% instead.



 A1B3B9

FFFFFF

 D8EBF1

 F4FFFF

 A1B3B9

 87989E

 6D7E84

 55656B

 3D4D53

 27373C

 122126

 000B11

 000000

 A1B3B9

 A1B3B9

8FAEB9

B3B8B9

7CAAB9

C6BCB9

6AA5B9

D9C1B9

57A0B9

EBC6B9

459CB9

FDCAB9

3297B9

FFCFB9

2093B9

FFD3B9

0D8EB9

FFD8B9

008BB9

FFDDB9

# Harmonies

## Analogous

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



A0B4B3



A1B3B9



A6B1BC

# Triad

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



A1B3B9



BCACB3



B2B1A3

# Complementary

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



A1B3B9



B9A7A1

# 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.



B9AEA3



A1B3B9



BEACAC

# Square

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



A1B3B9



B5ADB9



BDADA7



AAB2A7

# Rectangle

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



A1B3B9



ABB0BD



BDADA7



B4B0A3



# Sweetspot

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



A1B3B9



E6EDF0



A1B9A7



727678



F7F7F7



787878



# Same Dimension

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



A1B3B9



C9E6F0



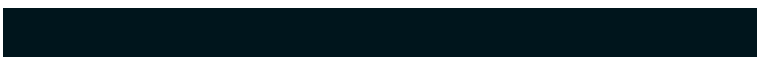
A1A7B9



535A5C



00759C



00151C



# Inverse Universe

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



B9A1B3



F0C9E6



B9B3A1



5C535A



9C0075

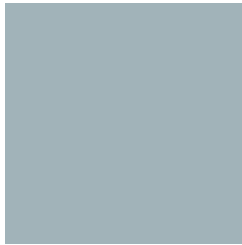


1C0015



# Previews

## White Background



This preview shows how the Hex color A1B3B9 looks on a white background.

## Color Contrast Check

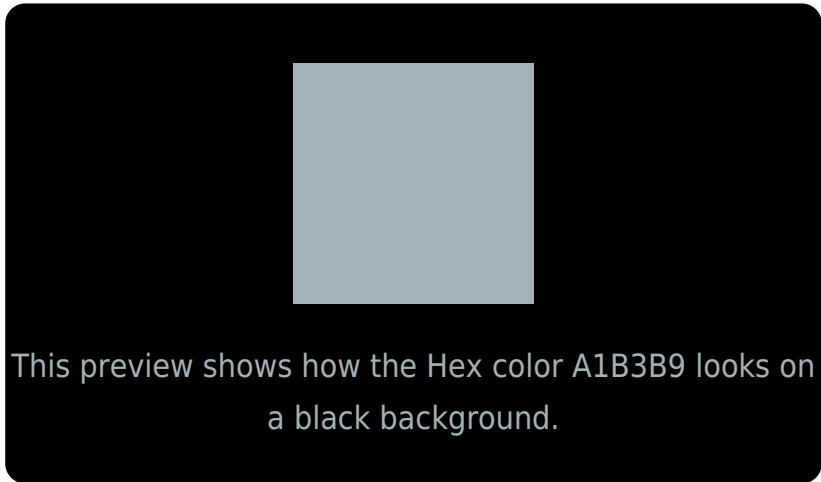
Large Text (above 18pt) WCAG AA × Fail

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

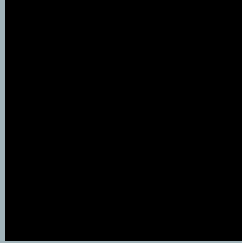
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

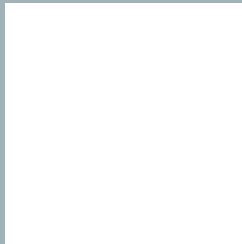
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1B3B9 Background



This preview shows how black text looks on a background with the Hex color A1B3B9.

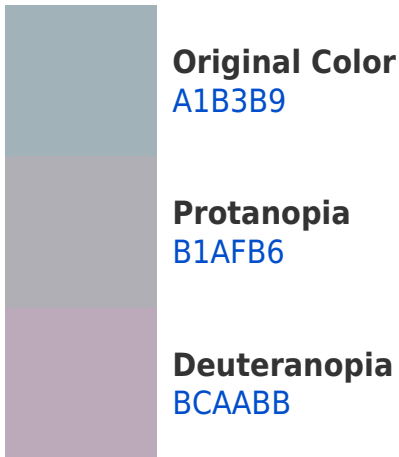


This preview shows how white text looks on a background with the Hex color A1B3B9.

# Color Blindness Simulation

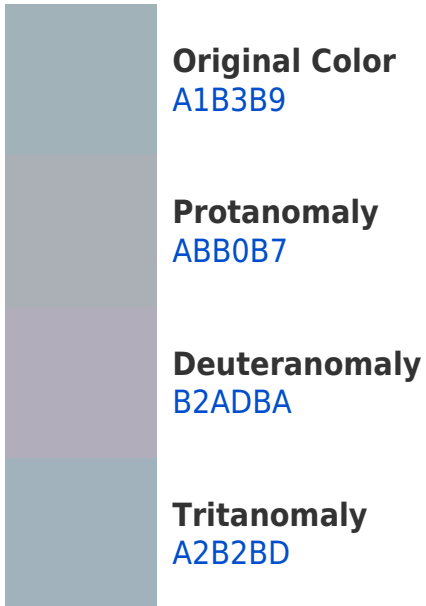
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1B3B9 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 #A1B3B9 looks like.

```
.text, #text, p{  
    color:#A1B3B9  
}
```

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 #A1B3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B3B9
}
```

## Border

The CSS property to change the border of an element to Hex A1B3B9 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
#A1B3B9 }
```

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

```
.border{ border-color:#A1B3B9 }
```

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

Here you see how a box with a 4 pixel #A1B3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B3B9; -webkit-box-shadow:4px 4px  
4px 4px #A1B3B9; box-shadow:4px 4px 4px  
4px #A1B3B9 }
```

# Background

The CSS property to change the background color of an element to Hex A1B3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B3B9 }
```

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

```
.background{ background-color:#A1B3B9 }
```

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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