

# Converting Colors

Hex(A9C3C9)

Have a look what the booklet for  
Hex(A9C3C9) contains.

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# **Color**

**Hex(A9C3C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9C3C9
RGB	169, 195, 201
RGB Percent	66%, 76%, 79%
CMY	0.3373, 0.2353, 0.2118
CMYK	0.16, 0.03, 0.00, 0.21
HSL	191°, 23%, 73%
HSV	191°, 16%, 79%
XYZ	46.4199, 51.6823, 62.7874
YIQ	187.9100, -17.4220, -3.6460

# Conversions

## Conversions Part 2

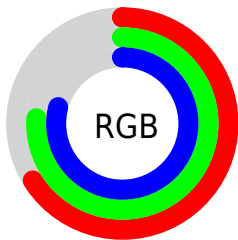
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 183, 201
Decimal	11125705
CIE <sub>Lab</sub>	77.09, -7.50, -5.97
CIE <sub>LCh</sub>	77, 9.583, 218.521
Yxy	51.6823, 0.2885, 0.3212
Android (android.graphics.Color)	4289315785 (0xFFA9C3C9)
YUV	187.9100, 6.4534, -16.5841
Hunter-Lab	71.8904, -10.5500, -1.4593

# Details

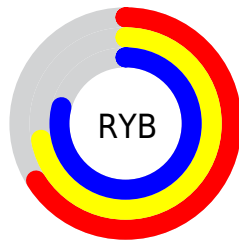
The Hex color **A9C3C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9AFA9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E1FCFF**, and **748D93** is the 20% darker color. If you saturate the color by 10%, you get **95BFC9**, and if you desaturate by 10%, it is **BDC7C9**.

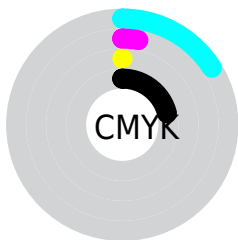
# Distribution



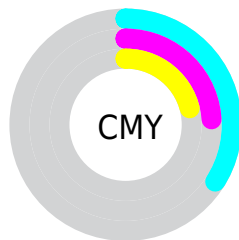
- Red (66%)
- Green (76%)
- Blue (79%)



- Red (66%)
- Yellow (72%)
- Blue (79%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (34%)
- Magenta (24%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9C3C9 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 A9C3C9 by changing the saturation by 10% instead.



 A9C3C9

 A9C3C9

FFFFFF

 8EA8AE

 E1FCFF

 748D93

FDFFFF

 5C7479

 435B61

 2C4449

 162D32

 00191D

 000002

 000000

 A9C3C9

 A9C3C9

 95BFC9

 BDC7C9

 81BBC9

 D1CBC9

 6DB8C9

 E5CEC9

 59B4C9

 F9D2C9

 45B0C9

 FFD6C9

 30ACC9

 FFDAC9

 1CA9C9

 FFDDC9

 08A5C9

 FFE1C9

 00A3C9

 FFE5C9

# Harmonies

## Analogous

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



A9C4C1



A9C3C9



AFC1CF

# Triad

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



A9C3C9



CCB9C5



C3BFAD

# Complementary

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



A9C3C9



C9AFA9

# 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.



CCBCAE



A9C3C9



D1B8BC

# Square

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



A9C3C9



C3BBCC



D1B9B4



B9C1B0

# Rectangle

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



A9C3C9



B5BFD0



D1B9B4



C6BEAD



# Sweetspot

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



A9C3C9



F2FDFF



A9C9AF



787E80



000000



808080

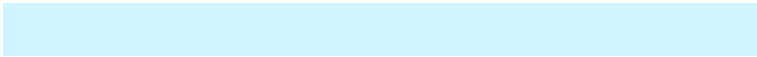


# Same Dimension

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



A9C3C9



CFF6FF



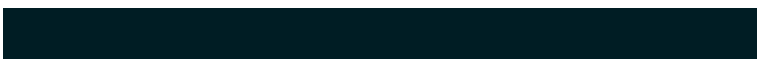
A9B3C9



5A6263



0085A3



001D24



# Inverse Universe

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



C9A9C3



FFCFF6



C9BFA9



635A62



A30085

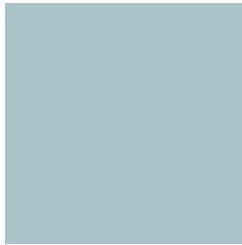


24001D



# Previews

## White Background



This preview shows how the Hex color A9C3C9 looks on a white background.

## Color Contrast Check

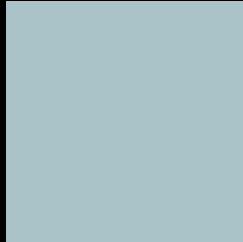
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A9C3C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

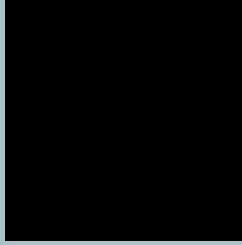
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

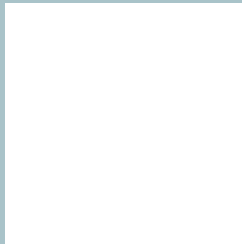
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9C3C9 Background



This preview shows how black text looks on a background with the Hex color A9C3C9.

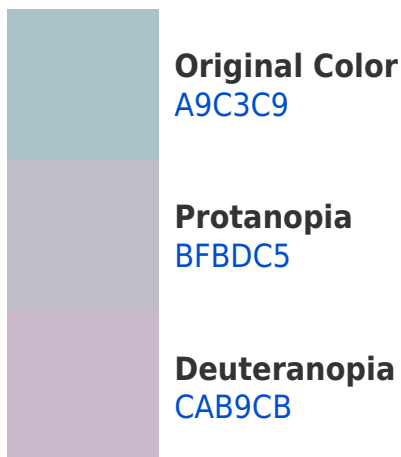


This preview shows how white text looks on a background with the Hex color A9C3C9.

# 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



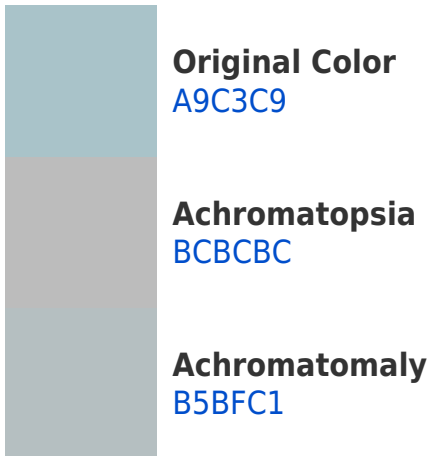


**Tritanopia**  
ABC2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9C3C9 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 #A9C3C9 looks like.

```
.text, #text, p{  
    color:#A9C3C9  
}
```

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 #A9C3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C3C9
}
```

## Border

The CSS property to change the border of an element to Hex A9C3C9 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
#A9C3C9 }
```

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

```
.border{ border-color:#A9C3C9 }
```

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

Here you see how a box with a 4 pixel #A9C3C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C3C9; -webkit-box-shadow:4px 4px  
4px 4px #A9C3C9; box-shadow:4px 4px 4px  
4px #A9C3C9 }
```

# Background

The CSS property to change the background color of an element to Hex A9C3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C3C9 }
```

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

```
.background{ background-color:#A9C3C9 }
```

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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