

# Converting Colors

Hex(A9C6C9)

Have a look what the booklet for  
Hex(A9C6C9) contains.

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# **Color**

**Hex(A9C6C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9C6C9
RGB	169, 198, 201
RGB Percent	66%, 78%, 79%
CMY	0.3373, 0.2235, 0.2118
CMYK	0.16, 0.01, 0.00, 0.21
HSL	186°, 23%, 73%
HSV	186°, 16%, 79%
XYZ	47.0989, 53.0402, 63.0138
YIQ	189.6710, -18.2470, -5.2150

# Conversions

## Conversions Part 2

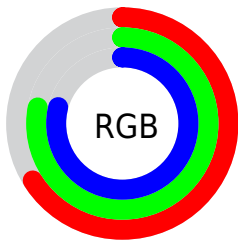
Format	Color
<a href="#">RYB</a>	<a href="#">169, 184, 201</a>
Decimal	<a href="#">11126473</a>
CIELab	<a href="#">77.90, -9.07, -4.77</a>
CIElCh	<a href="#">78, 10.251, 207.761</a>
Yxy	<a href="#">53.0402, 0.2887, 0.3251</a>
Android (android.graphics.Color)	<a href="#">4289316553</a> ( <a href="#">0xFFA9C6C9</a> )
YUV	<a href="#">189.6710, 5.5852, -18.1285</a>
Hunter-Lab	<a href="#">72.8287, -12.0130, -0.3195</a>

# Details

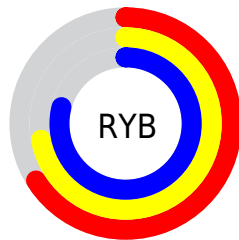
The Hex color **A9C6C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9ACA9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E1FFFF**, and **749093** is the 20% darker color. If you saturate the color by 10%, you get **95C4C9**, and if you desaturate by 10%, it is **BDC8C9**.

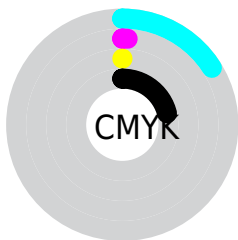
# Distribution



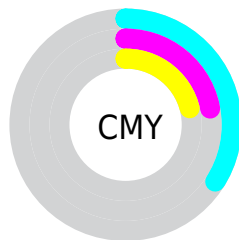
- Red (66%)
- Green (78%)
- Blue (79%)



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



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (34%)
- Magenta (22%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9C6C9 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 A9C6C9 by changing the saturation by 10% instead.



 A9C6C9

 A9C6C9

FFFFFF

 8EABAE

 E1FFFF

 749093

FDFFFF

 5B7779

 435E61

 2C4649

 163032

 001B1D

 000003

 000000

 A9C6C9

 A9C6C9

 95C4C9

 BDC8C9

 81C2C9

 D1CAC9

 6DC0C9

 E5CCC9

 59BEC9

 F9CEC9

 45BDC9

 FFCFC9

 30BBC9

 FFD1C9

 1CB9C9

 FFD3C9

 08B7C9

 FFD5C9

 00B6C9

 FFD7C9

# Harmonies

## Analogous

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



ACC6BF



A9C6C9



ADC4D0

# Triad

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



A9C6C9



CDBCCB



C9C0AE

# Complementary

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



A9C6C9



C9ACA9

# 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.



D2BDB1



A9C6C9



D4BAC2

# Square

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



A9C6C9



C2BED1



D5BBB8



BFC3B0

# Rectangle

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



A9C6C9



B2C3D3



D5BBB8



CCBFAE

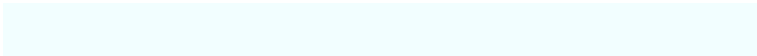


# Sweetspot

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



A9C6C9



F2FEFF



A9C9AC



787F80



000000



808080

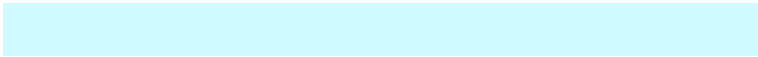


# Same Dimension

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



A9C6C9



CFFAFF



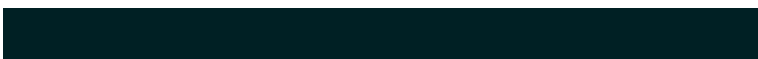
A9B6C9



5A6363



0094A3



002024



# Inverse Universe

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



C9A9C6



FFCFFA



C9BCA9



635A63



A30094

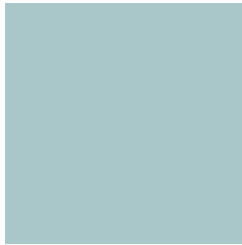


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# Previews

## White Background



This preview shows how the Hex color A9C6C9 looks on a white background.

## Color Contrast Check

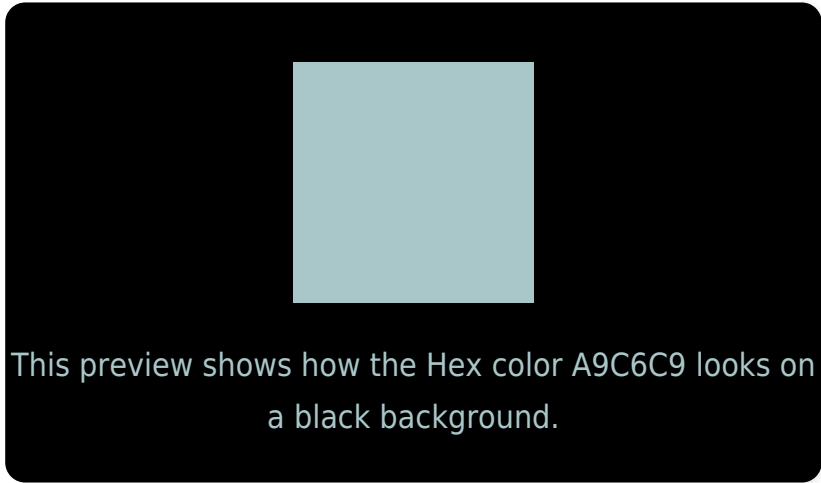
Large Text (above 18pt) WCAG AA × Fail

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

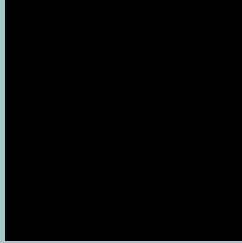
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

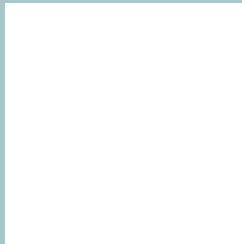
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9C6C9 Background



This preview shows how black text looks on a background with the Hex color A9C6C9.

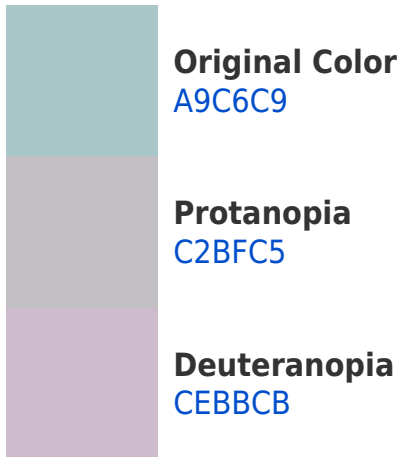


This preview shows how white text looks on a background with the Hex color A9C6C9.

# 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 A9C6C9 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 #A9C6C9 looks like.

```
.text, #text, p{  
    color:#A9C6C9  
}
```

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 #A9C6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C6C9
}
```

## Border

The CSS property to change the border of an element to Hex A9C6C9 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
#A9C6C9 }
```

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

```
.border{ border-color:#A9C6C9 }
```

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

Here you see how a box with a 4 pixel #A9C6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C6C9; -webkit-box-shadow:4px 4px  
4px 4px #A9C6C9; box-shadow:4px 4px 4px  
4px #A9C6C9 }
```

# Background

The CSS property to change the background color of an element to Hex A9C6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C6C9 }
```

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

```
.background{ background-color:#A9C6C9 }
```

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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