

Converting Colors

Hex(A9C9CE)

Have a look what the booklet for
Hex(A9C9CE) contains.

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Color

Hex(A9C9CE)

Conversions

Conversions Part 1

Format	Color
Hex	A9C9CE
RGB	169, 201, 206
RGB Percent	66%, 79%, 81%
CMY	0.3373, 0.2118, 0.1922
CMYK	0.18, 0.02, 0.00, 0.19
HSL	188°, 27%, 74%
HSV	188°, 18%, 81%
XYZ	48.3894, 54.6645, 66.3934
YIQ	192.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

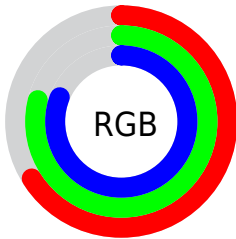
Format	Color
R_{YB}	169, 186, 206
Decimal	11127246
CIE _{Lab}	78.85, -9.58, -6.07
CIE _{LCh}	79, 11.339, 212.345
Yxy	54.6645, 0.2856, 0.3226
Android (android.graphics.Color)	4289317326 (0xFFA9C9CE)
YUV	192.0020, 6.9010, -20.1728
Hunter-Lab	73.9355, -12.5621, -1.4871

Details

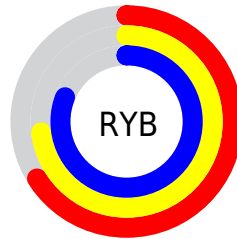
The Hex color **A9C9CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEAEA9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FFFF**, and **749398** is the 20% darker color. If you saturate the color by 10%, you get **94C6CE**, and if you desaturate by 10%, it is **BECCCE**.

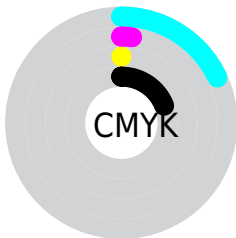
Distribution



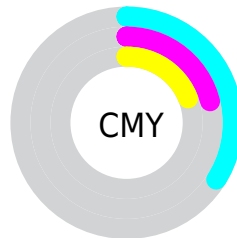
- Red (66%)
- Green (79%)
- Blue (81%)



- Red (66%)
- Yellow (73%)
- Blue (81%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C9CE 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 A9C9CE by changing the saturation by 10% instead.

 A9C9CE

 A9C9CE

FFFFFF

 8EAEB3

 E1FFFF

 749398

FDFFFF

 5B797E

 436065

 2B494D

 143236

 001D21

 00000A

 000000

 A9C9CE

 A9C9CE

 94C6CE

 BECCCE

 80C3CE

 D2CFCE

 6BC1CE

 E7D1CE

 57BECE

 FBD4CE

 42BBCE

 FFD7CE

 2DB8CE

 FFDACE

 19B6CE

 FFDCCCE

 04B3CE

 FFDFCCE

 00B2CE

 FFE2CE

Harmonies

Analogous

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



ABCAC4



A9C9CE



AEC7D5

Triad

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



A9C9CE



D2BDCD



CBC3AE

Complementary

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



A9C9CE



CEAEA9

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.



D5FBF1



A9C9CE



D9BCC3

Square

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



A9C9CE



C6C0D5



DABDB8



BFC6B1

Rectangle

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



A9C9CE



B5C5D8



DABDB8



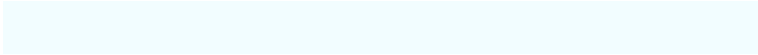
CFC1AE

Sweetspot

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



A9C9CE



F2FDFF



A9CEAE



787E80



000000



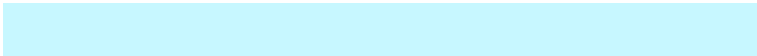
808080

Same Dimension

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



A9C9CE



C7F7FF



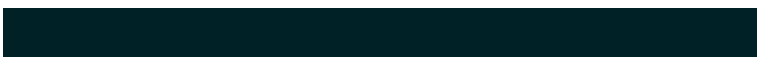
A9B7CE



5C6566



008FA6



002126

Inverse Universe

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



CEA9C9



FFC7F7



CEC0A9



665C65



A6008F



260021

Previews

White Background



This preview shows how the Hex color A9C9CE looks on a white background.

Color Contrast Check

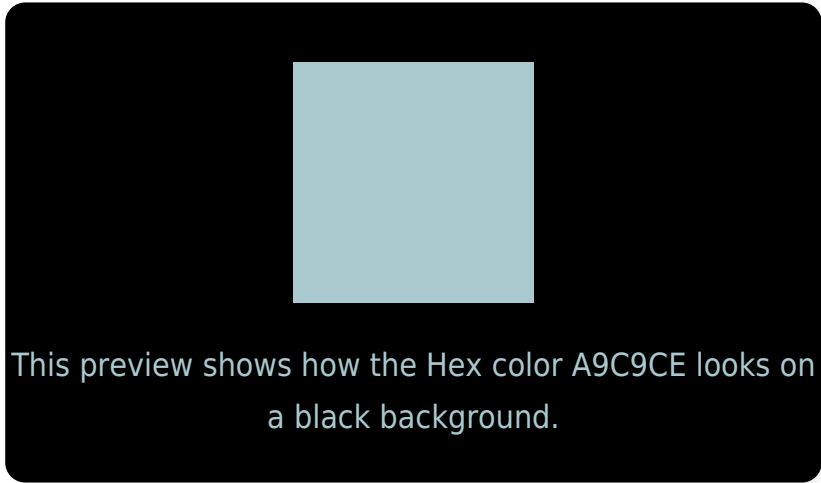
Large Text (above 18pt) WCAG AA × Fail

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

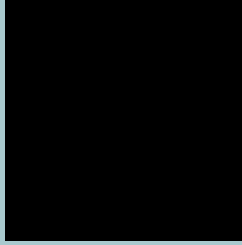
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

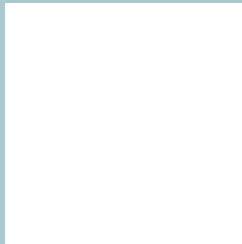
Any Text WCAG AAA ✓ Pass

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

Hex A9C9CE Background



This preview shows how black text looks on a background with the Hex color A9C9CE.

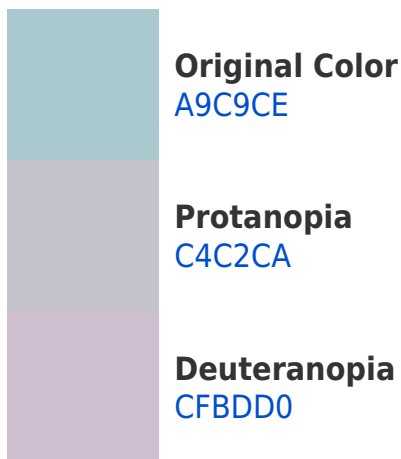


This preview shows how white text looks on a background with the Hex color A9C9CE.

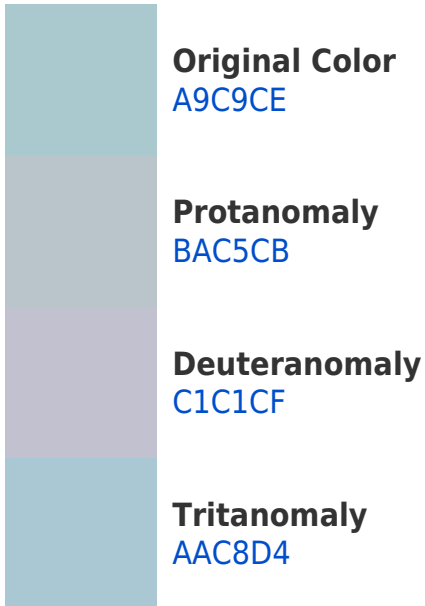
Color Blindness Simulation

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](#).

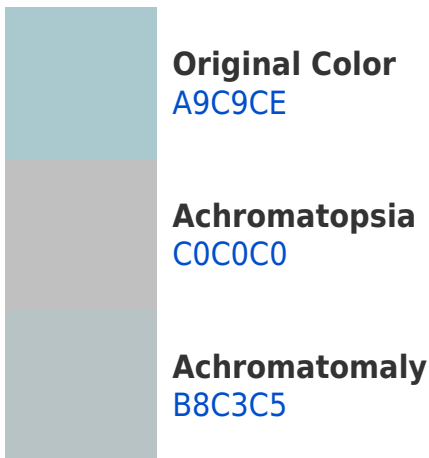
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C9CE 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 #A9C9CE looks like.

```
.text, #text, p{  
    color:#A9C9CE  
}
```

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 #A9C9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C9CE  
}
```

Border

The CSS property to change the border of an element to Hex A9C9CE 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  
#A9C9CE }
```

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

```
.border{ border-color:#A9C9CE }
```

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

Here you see how a box with a 4 pixel #A9C9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C9CE; -webkit-box-shadow:4px 4px  
4px 4px #A9C9CE; box-shadow:4px 4px 4px  
4px #A9C9CE }
```

Background

The CSS property to change the background color of an element to Hex A9C9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C9CE }
```

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

```
.background{ background-color:#A9C9CE }
```

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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