

Converting Colors

Hex(A9C7DA)

Have a look what the booklet for
Hex(A9C7DA) contains.

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Color

Hex(A9C7DA)

Conversions

Conversions Part 1

Format	Color
Hex	A9C7DA
RGB	169, 199, 218
RGB Percent	66%, 78%, 85%
CMY	0.3373, 0.2196, 0.1451
CMYK	0.22, 0.09, 0.00, 0.15
HSL	203°, 40%, 76%
HSV	203°, 22%, 85%
XYZ	49.4405, 54.3438, 74.2133
YIQ	192.1960, -23.9790, -0.4510

Conversions

Conversions Part 2

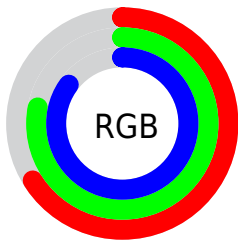
Format	Color
RYB	169, 188, 218
Decimal	11126746
CIELab	78.66, -5.91, -12.80
CIELCh	79, 14.098, 245.221
Yxy	54.3438, 0.2778, 0.3053
Android (android.graphics.Color)	4289316826 (0xFFA9C7DA)
YUV	192.1960, 12.7214, -20.3429
Hunter-Lab	73.7183, -9.2927, -8.0854

Details

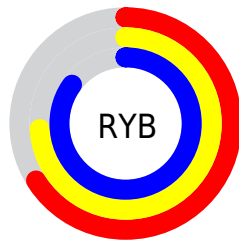
The Hex color **A9C7DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DABCA9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FFFF**, and **7491A3** is the 20% darker color. If you saturate the color by 10%, you get **93BFDA**, and if you desaturate by 10%, it is **BFCFDA**.

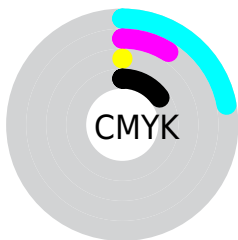
Distribution



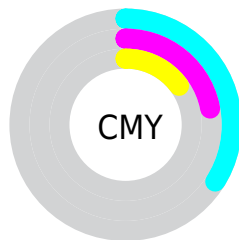
- Red (66%)
- Green (78%)
- Blue (85%)



- Red (66%)
- Yellow (74%)
- Blue (85%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C7DA 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 A9C7DA by changing the saturation by 10% instead.

 A9C7DA

FFFFFF

 E1FFFF

FEFFFF

 A9C7DA

 8EACBE

 7491A3

 5B7889

 425F6F

 2A4757

 123140

 001C2A

 000115

 000000

 A9C7DA

 A9C7DA

 93BFDA

 BFCFDA

 7DB6DA

 D5D8DA

 68AEDA

 EAE0DA

 52A5DA

 FFE9DA

 3C9DDA

 FFF1DA

 2694DA

 FFFADA

 108CDA

 FFFFDA

 0085DA

Harmonies

Analogous

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



A2CAD1



A9C7DA



B7C3DC

Triad

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



A9C7DA



DEBAC1



BCC7AD

Complementary

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



A9C7DA



DABCA9

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.



CBC2A9



A9C7DA



DEBBB4

Square

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



A9C7DA



D6BBCE



D7BEAB



AEC9B7

Rectangle

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



A9C7DA



C3C0DA



D7BEAB



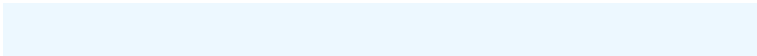
C1C5AB

Sweetspot

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



A9C7DA



EDF8FF



A9DABC



757C80



000000



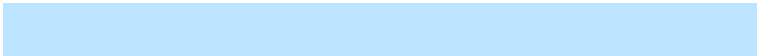
808080

Same Dimension

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



A9C7DA



BAE4FF



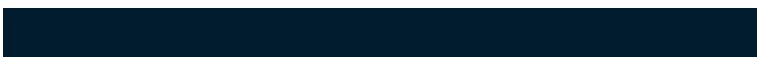
A9AFDA



63696E



006AAD



001C2E

Inverse Universe

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



DAA9C7



FFBAE4



DAD4A9



6E6369



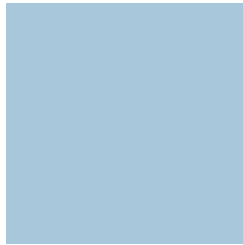
AD006A



2E001C

Previews

White Background



This preview shows how the Hex color A9C7DA looks on a white background.

Color Contrast Check

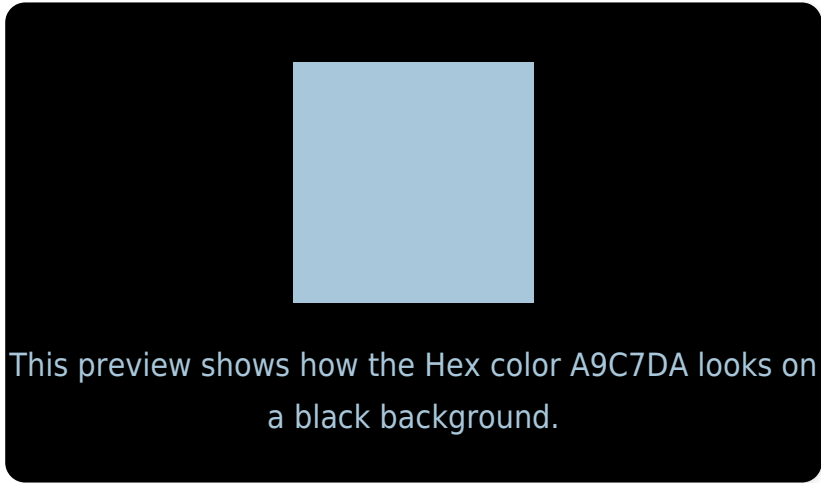
Large Text (above 18pt) WCAG AA × Fail

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

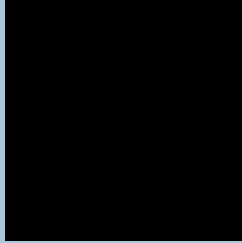
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

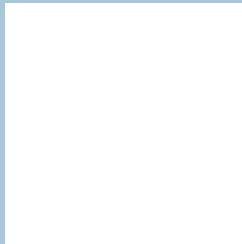
Any Text WCAG AAA ✓ Pass

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

Hex A9C7DA Background



This preview shows how black text looks on a background with the Hex color A9C7DA.

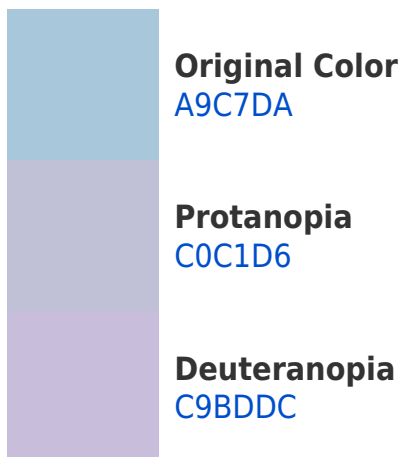


This preview shows how white text looks on a background with the Hex color A9C7DA.

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](#).

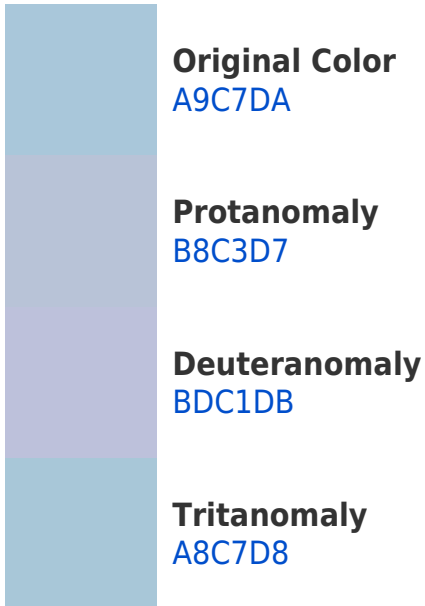
Dichromacy



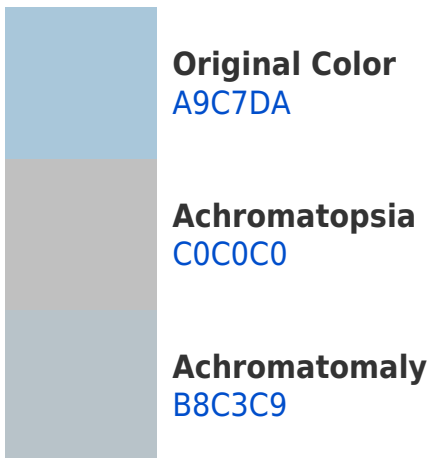


Tritanopia
A8C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C7DA 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 #A9C7DA looks like.

```
.text, #text, p{  
    color:#A9C7DA  
}
```

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 #A9C7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C7DA
}
```

Border

The CSS property to change the border of an element to Hex A9C7DA 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
#A9C7DA }
```

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

```
.border{ border-color:#A9C7DA }
```

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

Here you see how a box with a 4 pixel #A9C7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C7DA; -webkit-box-shadow:4px 4px  
4px 4px #A9C7DA; box-shadow:4px 4px 4px  
4px #A9C7DA }
```

Background

The CSS property to change the background color of an element to Hex A9C7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C7DA }
```

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

```
.background{ background-color:#A9C7DA }
```

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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