

Converting Colors

Hex(A9C8DC)

Have a look what the booklet for
Hex(A9C8DC) contains.

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Color

Hex(A9C8DC)

Conversions

Conversions Part 1

Format	Color
Hex	A9C8DC
RGB	169, 200, 220
RGB Percent	66%, 78%, 86%
CMY	0.3373, 0.2157, 0.1373
CMYK	0.23, 0.09, 0.00, 0.14
HSL	204°, 42%, 76%
HSV	204°, 23%, 86%
XYZ	49.9347, 54.9109, 75.6772
YIQ	193.0110, -24.8960, -0.3520

Conversions

Conversions Part 2

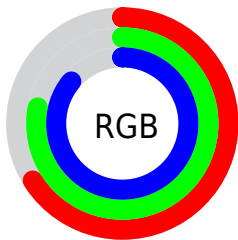
Format	Color
RYB	169, 188, 220
Decimal	11127004
CIELab	78.99, -5.99, -13.38
CIElCh	79, 14.662, 245.898
Yxy	54.9109, 0.2766, 0.3042
Android (android.graphics.Color)	4289317084 (0xFFA9C8DC)
YUV	193.0110, 13.3056, -21.0576
Hunter-Lab	74.1019, -9.3932, -8.6791

Details

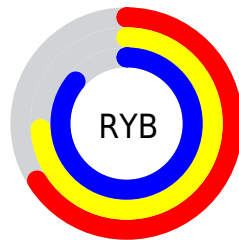
The Hex color **A9C8DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBDA9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E1FFFF**, and **7492A5** is the 20% darker color. If you saturate the color by 10%, you get **93BFDC**, and if you desaturate by 10%, it is **BFD1DC**.

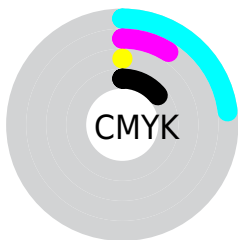
Distribution



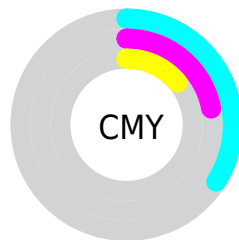
- Red (66%)
- Green (78%)
- Blue (86%)



- Red (66%)
- Yellow (74%)
- Blue (86%)



- Cyan (23%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (34%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C8DC 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 A9C8DC by changing the saturation by 10% instead.

 A9C8DC

 A9C8DC

FFFFFF

 8EADC0

 E1FFFF

 7492A5

FEFFFF

 5A788B

 426071

 2A4859

 113241

 001D2B

 000117

 000000

 A9C8DC

 A9C8DC

 93BFDC

 BFD1DC

 7DB7DC

 D5D9DC

 67AEDC

 EBE2DC

 51A5DC

 FFEBCD

 3B9DDC

 FFF3DC

 2594DC

 FFFCDC

 0F8CDC

 FFFFDC

 0086DC

Harmonies

Analogous

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



A1CBD3



A9C8DC



B8C4DE

Triad

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



A9C8DC



E0BAC1



BCC8AD

Complementary

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



A9C8DC



DCBDA9

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.



CCC3A9



A9C8DC



E0BCB4

Square

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



A9C8DC



D8BCCF



D9BFAB



ADCBB8

Rectangle

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



A9C8DC



C4C1DC



D9BFAB



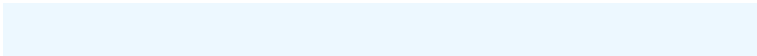
C2C6AB

Sweetspot

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



A9C8DC



EDF8FF



A9DCBD



757C80



000000



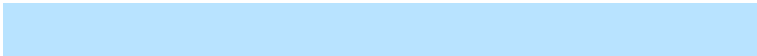
808080

Same Dimension

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



A9C8DC



B8E3FF



A9AFDC



63696E



0069AD



001C2E

Inverse Universe

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



DCA9C8



FFB8E3



DCD6A9



6E6369



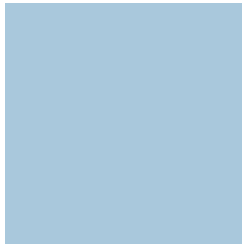
AD0069



2E001C

Previews

White Background



This preview shows how the Hex color A9C8DC looks on a white background.

Color Contrast Check

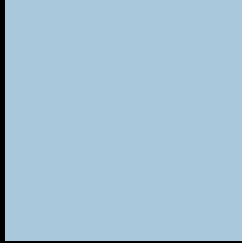
Large Text (above 18pt) WCAG AA × Fail

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 A9C8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

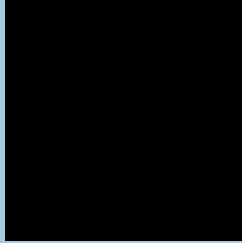
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

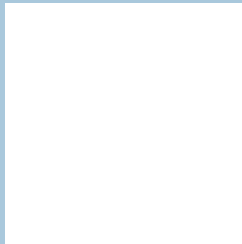
Any Text WCAG AAA ✓ Pass

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

Hex A9C8DC Background



This preview shows how black text looks on a background with the Hex color A9C8DC.

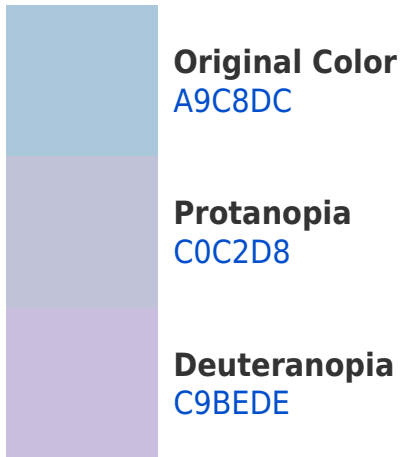


This preview shows how white text looks on a background with the Hex color A9C8DC.

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](#).

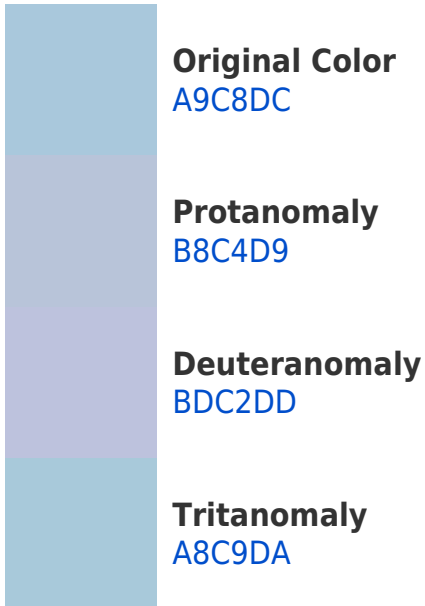
Dichromacy



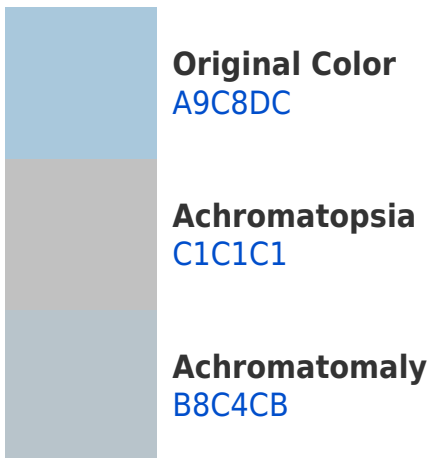


Tritanopia
A8C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C8DC 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 #A9C8DC looks like.

```
.text, #text, p{  
    color:#A9C8DC  
}
```

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 #A9C8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C8DC  
}
```

Border

The CSS property to change the border of an element to Hex A9C8DC 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  
#A9C8DC }
```

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

```
.border{ border-color:#A9C8DC }
```

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

Here you see how a box with a 4 pixel #A9C8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C8DC; -webkit-box-shadow:4px 4px  
4px 4px #A9C8DC; box-shadow:4px 4px 4px  
4px #A9C8DC }
```

Background

The CSS property to change the background color of an element to Hex A9C8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C8DC }
```

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

```
.background{ background-color:#A9C8DC }
```

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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