

# Converting Colors

Hex(A9DADC)

Have a look what the booklet for  
Hex(A9DADC) contains.

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# **Color**

**Hex(A9DADC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9DADC
RGB	169, 218, 220
RGB Percent	66%, 85%, 86%
CMY	0.3373, 0.1451, 0.1373
CMYK	0.23, 0.01, 0.00, 0.14
HSL	182°, 42%, 76%
HSV	182°, 23%, 86%
XYZ	54.3519, 63.7451, 77.1495
YIQ	203.5770, -29.8460, -9.7660

# Conversions

## Conversions Part 2

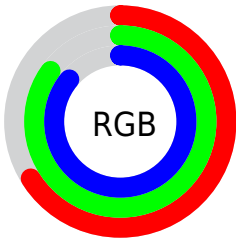
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 194, 220
Decimal	11131612
CIELab	83.83, -15.30, -6.18
CIElCh	84, 16.500, 201.979
Yxy	63.7451, 0.2784, 0.3265
Android (android.graphics.Color)	4289321692 (0xFFA9DADC)
YUV	203.5770, 8.0965, -30.3240
Hunter-Lab	79.8405, -18.2062, -1.4033

# Details

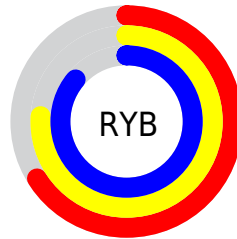
The Hex color **A9DADC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCABA9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E1FFFF**, and **73A3A5** is the 20% darker color. If you saturate the color by 10%, you get **93D9DC**, and if you desaturate by 10%, it is **BFDBDC**.

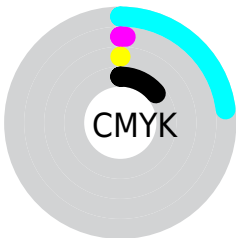
# Distribution



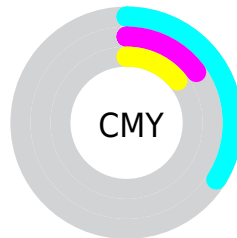
- Red (66%)
- Green (85%)
- Blue (86%)



- Red (66%)
- Yellow (76%)
- Blue (86%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (34%)
- Magenta (15%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9DADC 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 A9DADC by changing the saturation by 10% instead.



 A9DADC

 A9DADC

FFFFFF

 8EBEC0

 E1FFFF

 73A3A5

FEFFFF

 5A898B

 416F71

 285759

 0C3F42

 00292B

 001617

 000000

 A9DADC

 A9DADC

 93D9DC

 BFDBDC

 7DD8DC

 D5DCDC

 67D7DC

 EBDDDC

 51D7DC

 FFDDDC

 3BD6DC

 FFDEDC

 25D5DC

 FFDFDC

 0FD4DC

 FFE0DC

 00D3DC

 FFE1DC

 FFE2DC

# Harmonies

## Analogous

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



B0DACC



A9DADC



ADD8E9

# Triad

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



A9DADC



E1CAE4



E2CFB3

# Complementary

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



A9DADC



DCABA9

# 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.



EECAB9



A9DADC



EEC7D6

# Square

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



A9DADC



CFCEEE



F2C7C6



D1D4B4

# Rectangle

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



A9DADC



B5D5EE



F2C7C6



E6CDB4

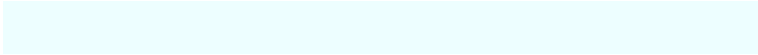


# Sweetspot

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



A9DADC



EDFEFF



A9DCAB



757F80



000000



808080



# Same Dimension

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



A9DADC



B8FCFF



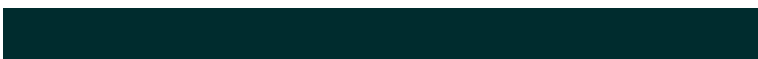
A9C1DC



636D6E



00A7AD



002C2E



# Inverse Universe

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



DCA9DA



FFB8FC



DCC4A9



6E636D



AD00A7

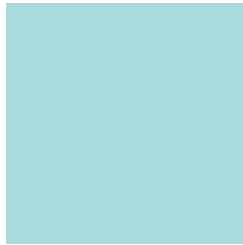


2E002C



# Previews

## White Background



This preview shows how the Hex color A9DADC looks on a white background.

## Color Contrast Check

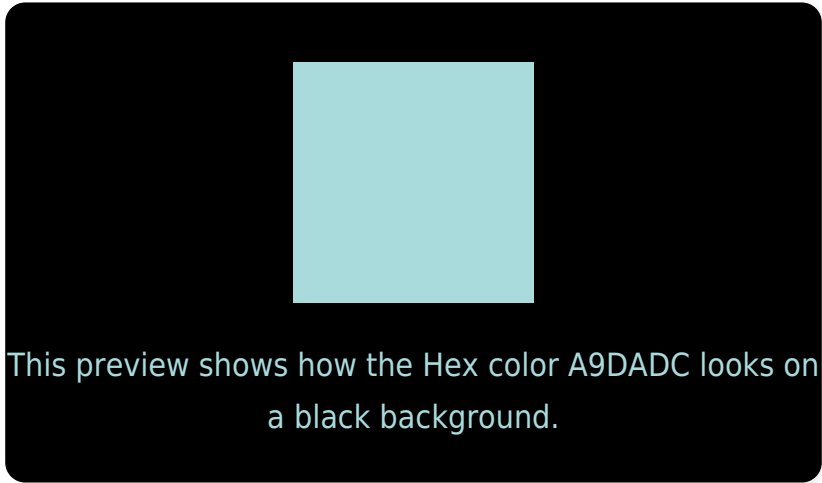
Large Text (above 18pt) WCAG AA × Fail

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

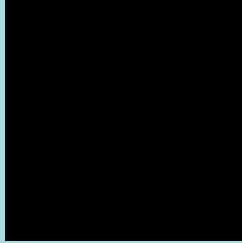
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

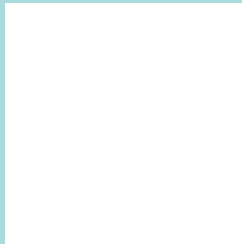
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9DADC Background



This preview shows how black text looks on a background with the Hex color A9DADC.

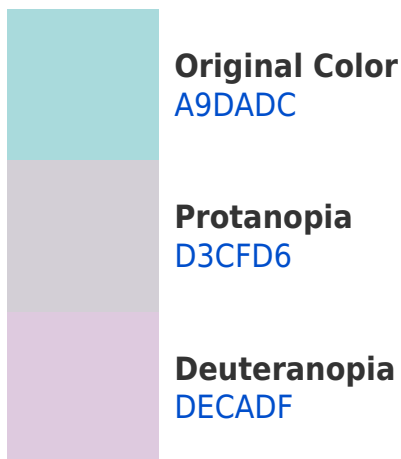


This preview shows how white text looks on a background with the Hex color A9DADC.

# 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](#).

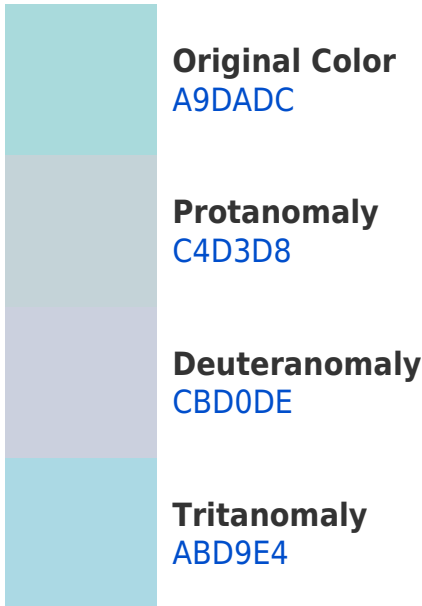
## Dichromacy



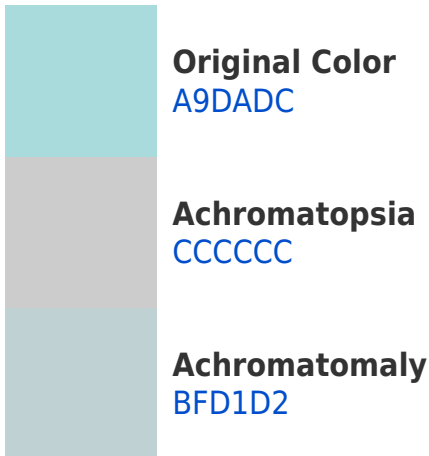


**Tritanopia**  
ACD8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9DADC 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 #A9DADC looks like.

```
.text, #text, p{  
    color:#A9DADC  
}
```

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 #A9DADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DADC  
}
```

## Border

The CSS property to change the border of an element to Hex A9DADC 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  
#A9DADC }
```

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

```
.border{ border-color:#A9DADC }
```

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

Here you see how a box with a 4 pixel #A9DADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DADC; -webkit-box-shadow:4px 4px  
4px 4px #A9DADC; box-shadow:4px 4px 4px  
4px #A9DADC }
```

# Background

The CSS property to change the background color of an element to Hex A9DADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9DADC }
```

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

```
.background{ background-color:#A9DADC }
```

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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