

# Converting Colors

Hex(A9B2D6)

Have a look what the booklet for  
Hex(A9B2D6) contains.

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# **Color**

**Hex(A9B2D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B2D6
RGB	169, 178, 214
RGB Percent	66%, 70%, 84%
CMY	0.3373, 0.3020, 0.1608
CMYK	0.21, 0.17, 0.00, 0.16
HSL	228°, 35%, 75%
HSV	228°, 21%, 84%
XYZ	44.4202, 45.1308, 69.9883
YIQ	179.4130, -16.9200, 9.2880

# Conversions

## Conversions Part 2

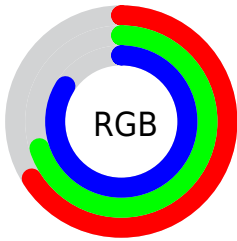
Format	Color
R <sub>Y</sub> B	169, 177, 214
Decimal	11121366
CIE Lab	72.98, 4.49, -19.19
CIE LCh	73, 19.712, 283.170
Yxy	45.1308, 0.2784, 0.2829
Android (android.graphics.Color)	4289311446 (0xFFA9B2D6)
YUV	179.4130, 17.0514, -9.1322
Hunter-Lab	67.1795, 0.4630, -14.7433

# Details

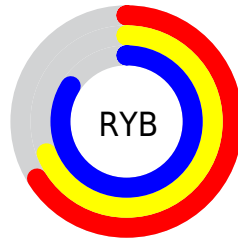
The Hex color **A9B2D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6CDA9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E1EAF7**, and **747D9F** is the 20% darker color. If you saturate the color by 10%, you get **94A1D6**, and if you desaturate by 10%, it is **BEC3D6**.

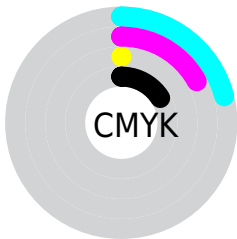
# Distribution



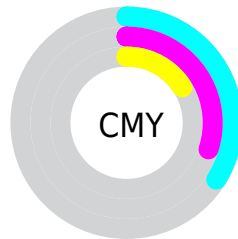
- Red (66%)
- Green (70%)
- Blue (84%)



- Red (66%)
- Yellow (69%)
- Blue (84%)



- Cyan (21%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (34%)
- Magenta (30%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9B2D6 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 A9B2D6 by changing the saturation by 10% instead.



 A9B2D6

 A9B2D6

FFFFFF

 8E97BA

 E1EAFB

 747D9F

FEFFFF

 5B6585

 434D6C

 2B3653

 14213C

 000926

 000110

 000000

 A9B2D6

 A9B2D6

 94A1D6

 BEC3D6

 7E90D6

 D4D4D6

 697FD6

 E9E5D6

 536ED6

 FFF6D6

 3E5CD6

 FFFFD6

 294BD6

 133AD6

 002BD6

# Harmonies

## Analogous

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



92B8D5



A9B2D6



C0ACCE

# Triad

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



A9B2D6



D6A99B



91BDA8

# Complementary

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



A9B2D6



D6CDA9

# 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.



A4BA98



A9B2D6



CBAE91

# Square

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



A9B2D6



D9A7AC



B9B490



84BEBB

# Rectangle

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



A9B2D6



CCA9C4



B9B490



97BCA2



# Sweetspot

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



A9B2D6



F0F3FF



A9D6CD



777880



000000



808080



# Same Dimension

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



A9B2D6



BFCCFF



B6A9D6



60636B



0022AB



00092B



# Inverse Universe

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



D6A9B2



FFBFCC



C9D6A9



6B6063



AB0022

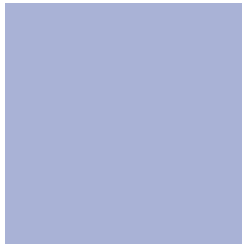


2B0009



# Previews

## White Background



This preview shows how the Hex color A9B2D6 looks on a white background.

## Color Contrast Check

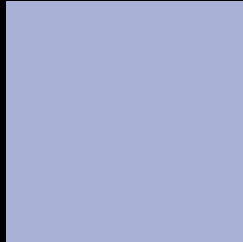
Large Text (above 18pt) WCAG AA × Fail

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 A9B2D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

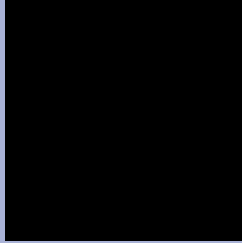
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9B2D6 Background



This preview shows how black text looks on a background with the Hex color A9B2D6.



This preview shows how white text looks on a background with the Hex color A9B2D6.

# 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



**Original Color**  
A9B2D6

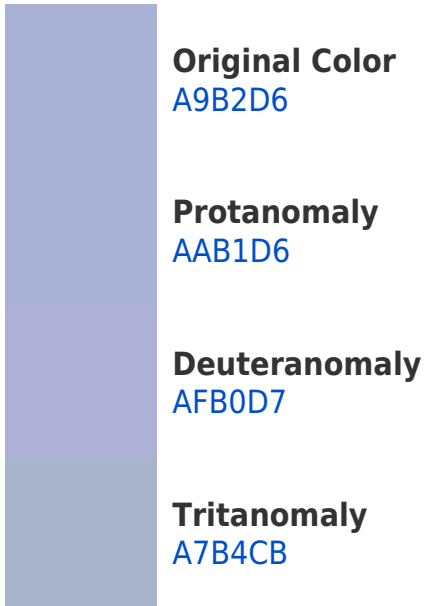
**Protanopia**  
ABB1D6

**Deuteranopia**  
B3AFD7

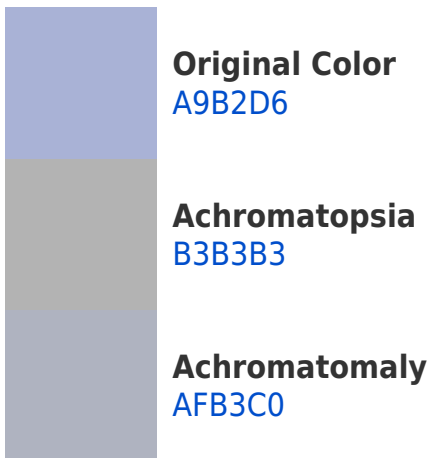


**Tritanopia**  
A6B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9B2D6 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 #A9B2D6 looks like.

```
.text, #text, p{  
    color:#A9B2D6  
}
```

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 #A9B2D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B2D6
}
```

## Border

The CSS property to change the border of an element to Hex A9B2D6 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
#A9B2D6 }
```

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

```
.border{ border-color:#A9B2D6 }
```

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

Here you see how a box with a 4 pixel #A9B2D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B2D6; -webkit-box-shadow:4px 4px  
4px 4px #A9B2D6; box-shadow:4px 4px 4px  
4px #A9B2D6 }
```

# Background

The CSS property to change the background color of an element to Hex A9B2D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B2D6 }
```

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

```
.background{ background-color:#A9B2D6 }
```

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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