

# Converting Colors

Hex(A9ADE0)

Have a look what the booklet for  
Hex(A9ADE0) contains.

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# **Color**

**Hex(A9ADE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9ADE0
RGB	169, 173, 224
RGB Percent	66%, 68%, 88%
CMY	0.3373, 0.3216, 0.1216
CMYK	0.25, 0.23, 0.00, 0.12
HSL	236°, 47%, 77%
HSV	236°, 25%, 88%
XYZ	44.7603, 43.7040, 76.5976
YIQ	177.6180, -18.7550, 15.0130

# Conversions

## Conversions Part 2

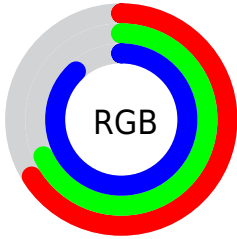
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 173, 224
Decimal	11120096
CIELab	72.03, 9.56, -26.10
CIELCh	72, 27.796, 290.126
Yxy	43.7040, 0.2712, 0.2648
Android (android.graphics.Color)	4289310176 (0xFFA9ADE0)
YUV	177.6180, 22.8663, -7.5580
Hunter-Lab	66.1090, 5.1660, -22.4205

# Details

The Hex color **A9ADE0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0DCA9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E1E4FF**, and **7479A9** is the 20% darker color. If you saturate the color by 10%, you get **9398E0**, and if you desaturate by 10%, it is **BFC2E0**.

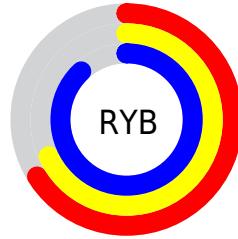
# Distribution



Red (66%)

Green (68%)

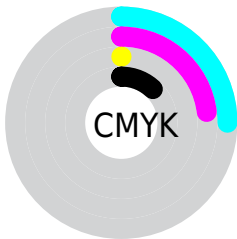
Blue (88%)



Red (66%)

Yellow (68%)

Blue (88%)

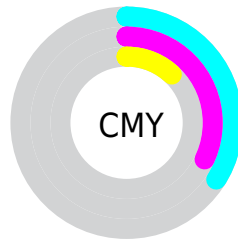


Cyan (25%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (34%)

Magenta (32%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9ADE0 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 A9ADE0 by changing the saturation by 10% instead.



 A9ADE0

 A9ADE0

FFFFFF

 8E92C4

 E1E4FF

 7479A9

FEFFFF

 5A608E

 414874

 29325C

 0F1D44

 00032D

 000118

 000000

 A9ADE0

 A9ADE0

 9398E0

 BFC2E0

 7C83E0

 D6D7E0

 666FE0

 ECEBE0

 4F5AE0

 FFFFEO

 3945E0

 2330E0

 0C1CE0

 0010E0

# Harmonies

## Analogous

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



85B5E2



A9ADE0



C9A4D1

# Triad

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



A9ADE0



DDA48B



78BEA7

# Complementary

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



A9ADE0



E0DCA9

# 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.



94BB8F



A9ADE0



CBAC7F

# Square

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



A9ADE0



E49FA0



B1B481



65BFC1

# Rectangle

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



A9ADE0



D8A0C2



B1B481



81BD9E



# Sweetspot

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



A9ADE0



EDEEFF



A9E0DB



757680



000000



808080



# Same Dimension

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



A9ADE0



B5BAFF



C0A9E0



656670



000DB0



000430



# Inverse Universe

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



E0A9AD



FFB5BA



C9E0A9



706566



B0000D

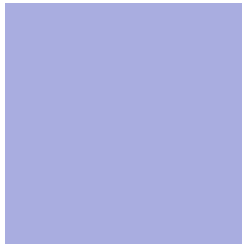


300004



# Previews

## White Background



This preview shows how the Hex color A9ADE0 looks on a white background.

## Color Contrast Check

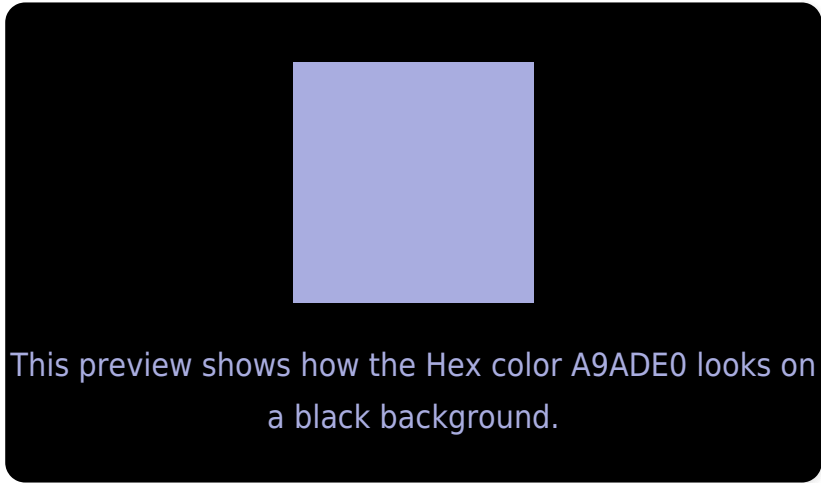
Large Text (above 18pt) WCAG AA × Fail

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

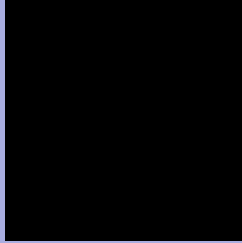
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9ADE0 Background



This preview shows how black text looks on a background with the Hex color A9ADE0.



This preview shows how white text looks on a background with the Hex color A9ADE0.

# 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**  
A9ADE0

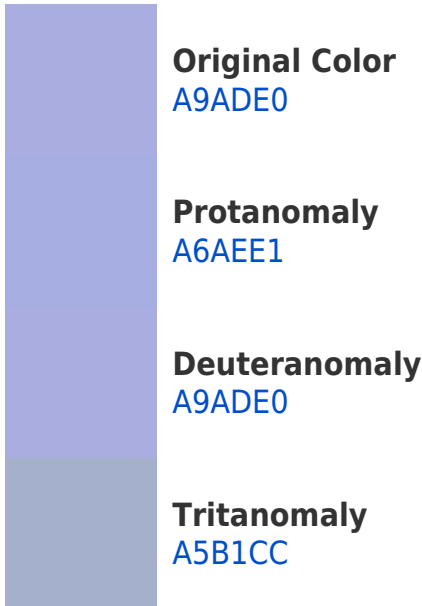
**Protanopia**  
A4AEE1

**Deuteranopia**  
A9ADE0

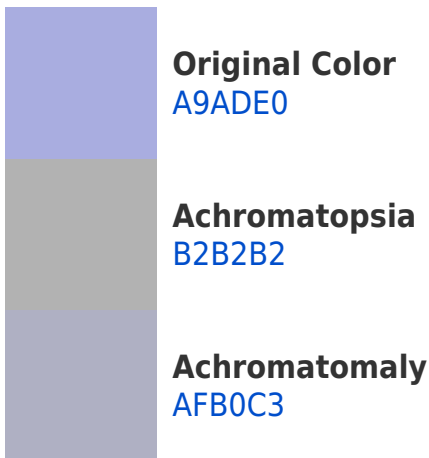


**Tritanopia**  
A3B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9ADE0 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 #A9ADE0 looks like.

```
.text, #text, p{  
    color:#A9ADE0  
}
```

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 #A9ADE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9ADE0  
}
```

## Border

The CSS property to change the border of an element to Hex A9ADE0 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  
#A9ADE0 }
```

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

```
.border{ border-color:#A9ADE0 }
```

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

Here you see how a box with a 4 pixel #A9ADE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9ADE0; -webkit-box-shadow:4px 4px  
4px 4px #A9ADE0; box-shadow:4px 4px 4px  
4px #A9ADE0 }
```

# Background

The CSS property to change the background color of an element to Hex A9ADE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9ADE0 }
```

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

```
.background{ background-color:#A9ADE0 }
```

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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