

# Converting Colors

Hex(A7ADDC)

Have a look what the booklet for  
Hex(A7ADDC) contains.

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# **Color**

**Hex(A7ADDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7ADDC
RGB	167, 173, 220
RGB Percent	65%, 68%, 86%
CMY	0.3451, 0.3216, 0.1373
CMYK	0.24, 0.21, 0.00, 0.14
HSL	233°, 43%, 76%
HSV	233°, 24%, 86%
XYZ	43.7982, 43.2699, 73.7537
YIQ	176.5640, -18.6630, 13.3450

# Conversions

## Conversions Part 2

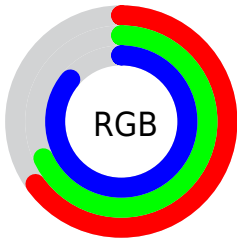
Format	Color
<a href="#">RYB</a>	<a href="#">167, 172, 220</a>
Decimal	<a href="#">10989020</a>
CIELab	<a href="#">71.74, 8.02, -24.37</a>
CIELCh	<a href="#">72, 25.658, 288.207</a>
Yxy	<a href="#">43.2699, 0.2723, 0.2691</a>
Android (android.graphics.Color)	<a href="#">4289179100 (0xFFA7ADDC)</a>
YUV	<a href="#">176.5640, 21.4139, -8.3876</a>
Hunter-Lab	<a href="#">65.7799, 3.7358, -20.4312</a>

# Details

The Hex color **A7ADDC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCD6A7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DFE4FF**, and **7279A5** is the 20% darker color. If you saturate the color by 10%, you get **9199DC**, and if you desaturate by 10%, it is **BDC1DC**.

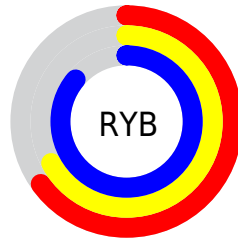
# Distribution



Red (65%)

Green (68%)

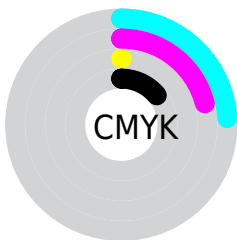
Blue (86%)



Red (65%)

Yellow (67%)

Blue (86%)

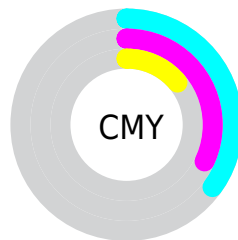


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (35%)

Magenta (32%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7ADDC 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 A7ADDC by changing the saturation by 10% instead.



 A7ADDC

 A7ADDC

FFFFFF

 8C92C0

 DFE4FF

 7279A5

 FCFFFF

 59608A

 404871

 283258

 0F1D41

 00032B

 000115

 000000

 A7ADDC

 A7ADDC

 9199DC

 BDC1DC

 7B86DC

 D3D4DC

 6572DC

 E9E8DC

 4F5FDC

 FFFBDC

 394BDC

 FFFFDC

 2338DC

 0D24DC

 0019DC

# Harmonies

## Analogous

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



87B5DD



A7ADDC



C5A5CF

# Triad

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



A7ADDC



DAA48E



7EBCA5

# Complementary

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



A7ADDC



DCD6A7

# 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.



97B990



A7ADDC



CAAB82

# Square

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



A7ADDC



E09FA2



B2B383



6DBDBE

# Rectangle

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



A7ADDC



D3A1C2



B2B383



86BC9E



# Sweetspot

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



A7ADDC



EDEFFF



A7DCD6



757680



000000



808080



# Same Dimension

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



A7ADDC



B5BDFF



BBA7DC



63646E



0014AD



00052E



# Inverse Universe

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



DCA7AD



FFB5BD



C8DCA7



6E6364



AD0014

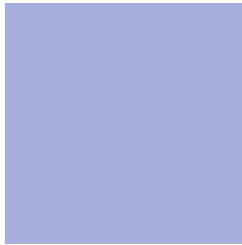


2E0005



# Previews

## White Background



This preview shows how the Hex color A7ADDC looks on a white background.

## Color Contrast Check

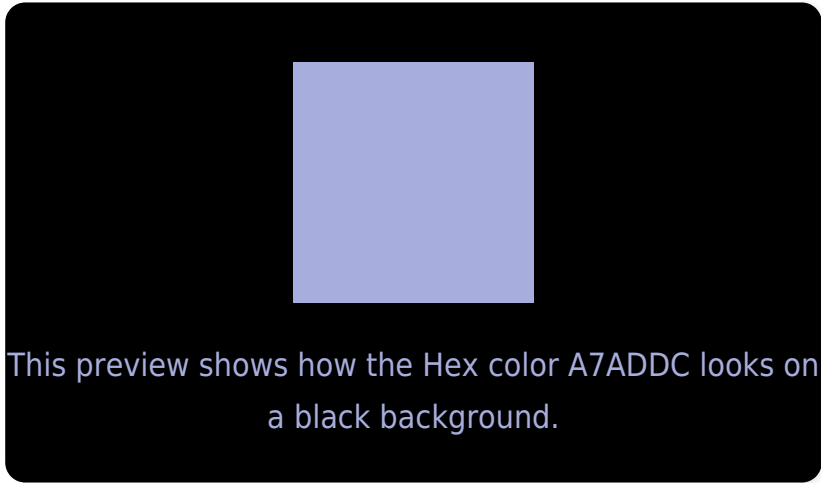
Large Text (above 18pt) WCAG AA × Fail

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

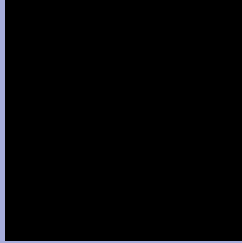
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A7ADDC Background



This preview shows how black text looks on a background with the Hex color A7ADDC.



This preview shows how white text looks on a background with the Hex color A7ADDC.

# 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



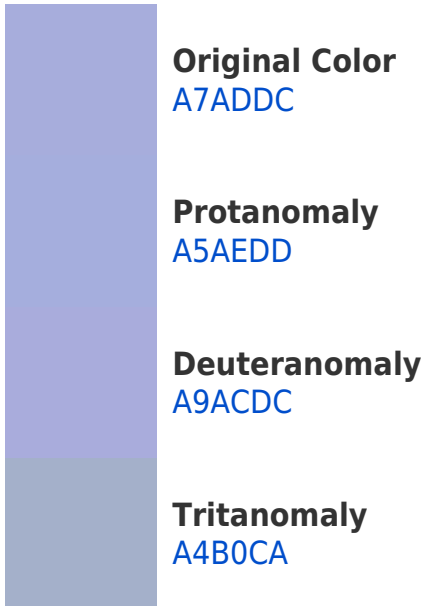
**Original Color**  
A7ADDC

**Protanopia**  
A4AEDD

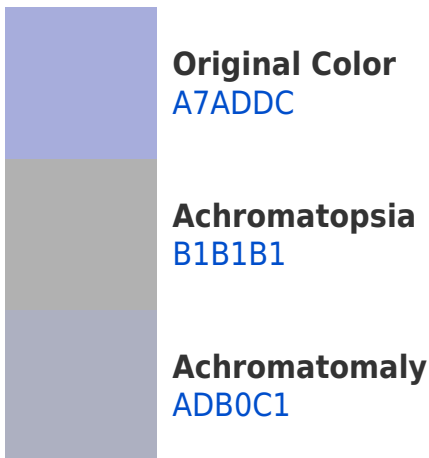
**Deuteranopia**  
AAACDC



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7ADDC 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 #A7ADDC looks like.

```
.text, #text, p{  
    color:#A7ADDC  
}
```

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 #A7ADDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ADDC
}
```

## Border

The CSS property to change the border of an element to Hex A7ADDC 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
#A7ADDC }
```

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

```
.border{ border-color:#A7ADDC }
```

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

Here you see how a box with a 4 pixel #A7ADDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ADDC; -webkit-box-shadow:4px 4px  
4px 4px #A7ADDC; box-shadow:4px 4px 4px  
4px #A7ADDC }
```

# Background

The CSS property to change the background color of an element to Hex A7ADDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ADDC }
```

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

```
.background{ background-color:#A7ADDC }
```

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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