

# Converting Colors

Hex(A3ADCE)

Have a look what the booklet for  
Hex(A3ADCE) contains.

<b>Hex(A3ADCE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A3ADCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3ADCE
RGB	163, 173, 206
RGB Percent	64%, 68%, 81%
CMY	0.3608, 0.3216, 0.1922
CMYK	0.21, 0.16, 0.00, 0.19
HSL	226°, 30%, 72%
HSV	226°, 21%, 81%
XYZ	41.1884, 42.1299, 64.3535
YIQ	173.7720, -16.5530, 8.1430

# Conversions

## Conversions Part 2

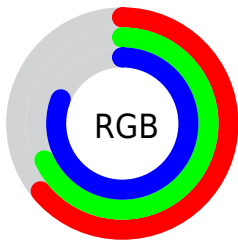
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	163, 171, 206
Decimal	10726862
CIE Lab	70.96, 3.54, -17.91
CIE LCh	71, 18.257, 281.180
Yxy	42.1299, 0.2789, 0.2853
Android (android.graphics.Color)	4288916942 (0xFFA3ADCE)
YUV	173.7720, 15.8884, -9.4470
Hunter-Lab	64.9076, -0.3174, -13.3487

# Details

The Hex color **A3ADCE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CEC4A3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DAE4FF**, and **6F7998** is the 20% darker color. If you saturate the color by 10%, you get **8E9DCE**, and if you desaturate by 10%, it is **B8BDCE**.

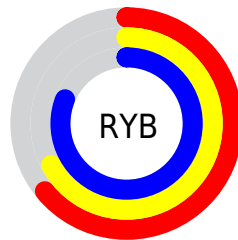
# Distribution



Red (64%)

Green (68%)

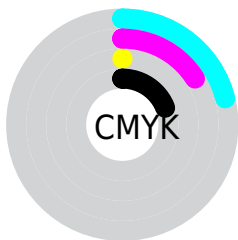
Blue (81%)



Red (64%)

Yellow (67%)

Blue (81%)

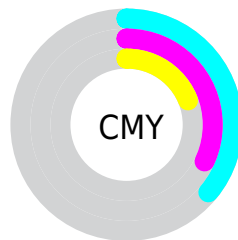


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (19%)



Cyan (36%)

Magenta (32%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3ADCE 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 A3ADCE by changing the saturation by 10% instead.



 A3ADCE

 A3ADCE

FFFFFF

 8892B2

 DAE4FF

 6F7998

 F7FFFF

 56607E

 3E4865

 26324D

 0F1D36

 000321

 000006

 000000

 A3ADCE

 A3ADCE

 8E9DCE


 B8BDCE

 7A8DCE

 CCCDCE

 657ECE

 E1DCCE

 516ECE

 F5ECCE

 3C5ECE

 FFFCCE

 274ECE

 FFFFCE

 133ECE

 0030CE

# Harmonies

## Analogous

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



8EB2CD



A3ADCE



B8A7C7

# Triad

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



A3ADCE



CEA498



8FB6A2

# Complementary

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



A3ADCE



CEC4A3

# 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.



A1B394



A3ADCE



C4A98F

# Square

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



A3ADCE



D0A2A8



B4AF8D



83B7B3

# Rectangle

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



A3ADCE



C4A4BE



B4AF8D



95B69D



# Sweetspot

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



A3ADCE



F0F3FF



A3CEC4



777980



000000



808080



# Same Dimension

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



A3ADCE



BFCEFF



AEA3CE



5C5E66



0027A6



000926



# Inverse Universe

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



CEA3AD



FFBFCE



C3CEA3



665C5E



A60027

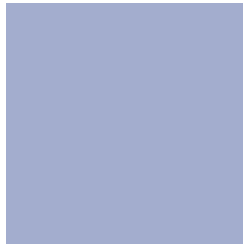


260009



# Previews

## White Background



This preview shows how the Hex color A3ADCE looks on a white background.

## Color Contrast Check

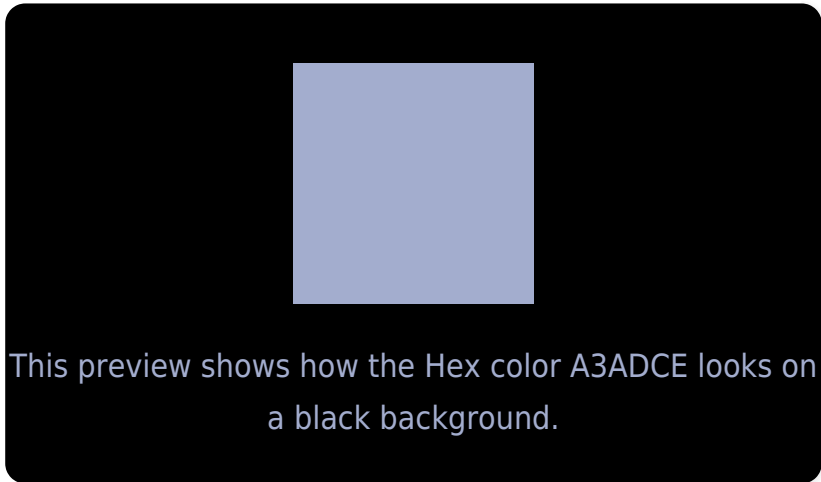
Large Text (above 18pt) WCAG AA × Fail

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

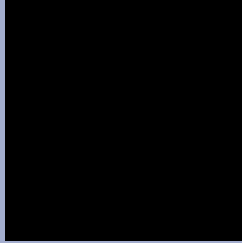
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

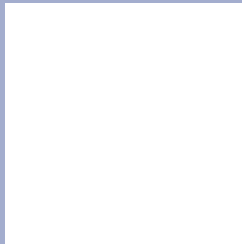
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3ADCE Background



This preview shows how black text looks on a background with the Hex color A3ADCE.



This preview shows how white text looks on a background with the Hex color A3ADCE.

# 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



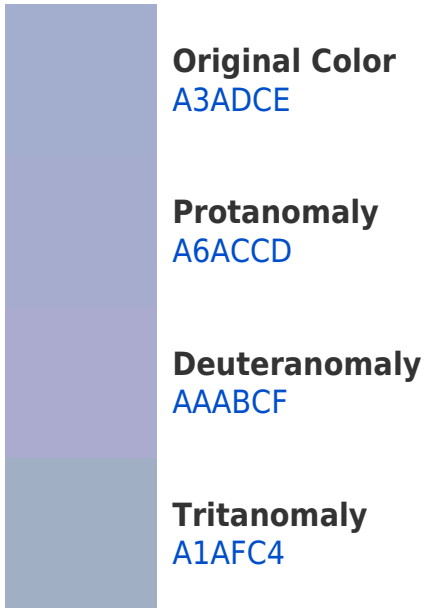
**Original Color**  
A3ADCE

**Protanopia**  
A7ACCD

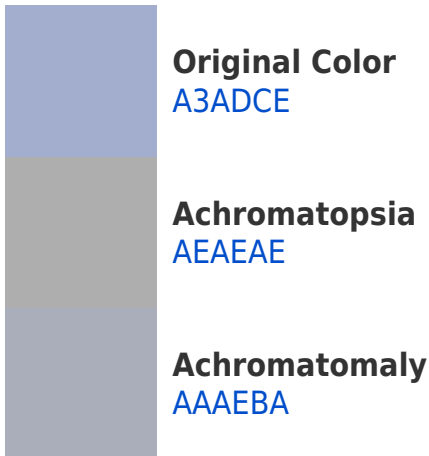
**Deuteranopia**  
AEAACF



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3ADCE 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 #A3ADCE looks like.

```
.text, #text, p{  
    color:#A3ADCE  
}
```

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 #A3ADCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ADCE
}
```

## Border

The CSS property to change the border of an element to Hex A3ADCE 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
#A3ADCE }
```

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

```
.border{ border-color:#A3ADCE }
```

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

Here you see how a box with a 4 pixel #A3ADCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ADCE; -webkit-box-shadow:4px 4px  
4px 4px #A3ADCE; box-shadow:4px 4px 4px  
4px #A3ADCE }
```

# Background

The CSS property to change the background color of an element to Hex A3ADCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ADCE }
```

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

```
.background{ background-color:#A3ADCE }
```

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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