

# Converting Colors

Hex(A9BBCE)

Have a look what the booklet for  
Hex(A9BBCE) contains.

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# **Color**

**Hex(A9BBCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9BBCE
RGB	169, 187, 206
RGB Percent	66%, 73%, 81%
CMY	0.3373, 0.2667, 0.1922
CMYK	0.18, 0.09, 0.00, 0.19
HSL	211°, 27%, 74%
HSV	211°, 18%, 81%
XYZ	45.2731, 48.4319, 65.3547
YIQ	183.7840, -16.8270, 2.0930

# Conversions

## Conversions Part 2

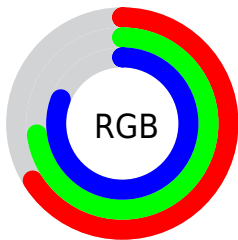
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 181, 206
Decimal	11123662
CIELab	75.10, -2.17, -11.64
CIELCh	75, 11.846, 259.431
Yxy	48.4319, 0.2846, 0.3045
Android (android.graphics.Color)	4289313742 (0xFFA9BBCE)
YUV	183.7840, 10.9525, -12.9656
Hunter-Lab	69.5930, -5.6663, -6.9640

# Details

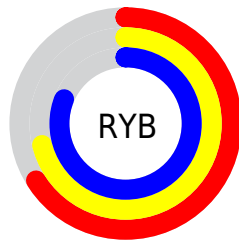
The Hex color **A9BBCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEBCA9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E1F3FF**, and **748698** is the 20% darker color. If you saturate the color by 10%, you get **94B0CE**, and if you desaturate by 10%, it is **BEC6CE**.

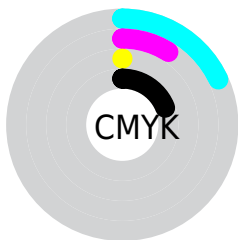
# Distribution



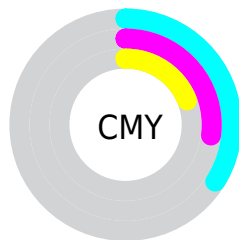
- Red (66%)
- Green (73%)
- Blue (81%)



- Red (66%)
- Yellow (71%)
- Blue (81%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (27%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9BBCE 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 A9BBCE by changing the saturation by 10% instead.



 A9BBCE

 A9BBCE

FFFFFF

 8EA0B2

 E1F3FF

 748698

FDFFFF

 5B6D7E

 435465

 2C3D4D

 162836

 001321

 000008

 000000

 A9BBCE

 A9BBCE

 94B0CE

 BEC6CE

 80A6CE

 D2D0CE

 6B9BCE

 E7DBCE

 5791CE

 FBE5CE

 4286CE

 FFF0CE

 2D7CCE

 FFFACE

 1971CE

 FFFFCE

 0466CE

 0064CE

# Harmonies

## Analogous

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



A0BEC9



A9BBCE



B6B7CD

# Triad

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



A9BBCE



D1B2B2



AEBDAA

# Complementary

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



A9BBCE



CEBCA9

# 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.



BABAA4



A9BBCE



CEB4A9

# Square

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



A9BBCE



CDB2BD



C6B7A4



A3FBF4

# Rectangle

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



A9BBCE



BFB5CA



C6B7A4



B2BDA8



# Sweetspot

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



A9BBCE



F2F8FF



A9CEBB



787C80



000000



808080



# Same Dimension

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



A9BBCE



C7E2FF



A9A9CE



5C6166



0051A6



001326



# Inverse Universe

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



CEA9BB



FFC7E2



CECEA9



665C61



A60051

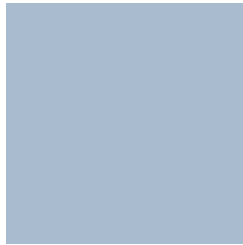


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# Previews

## White Background



This preview shows how the Hex color A9BBCE looks on a white background.

## Color Contrast Check

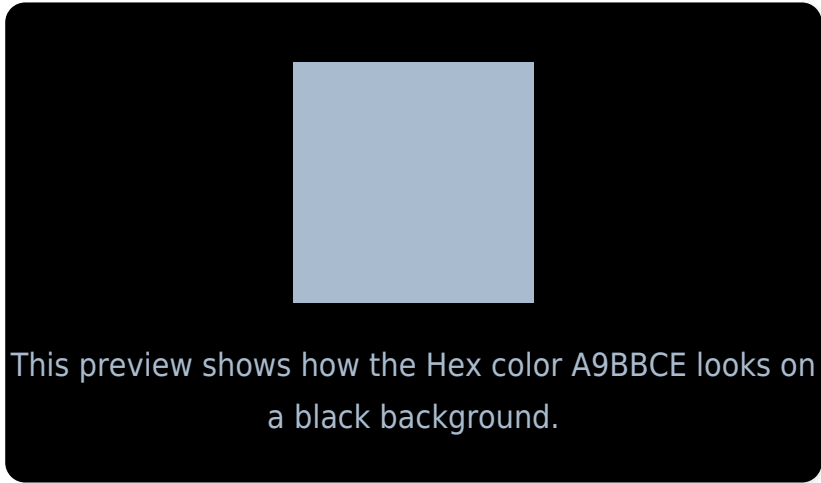
Large Text (above 18pt) WCAG AA × Fail

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

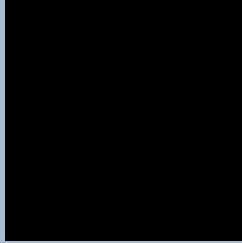
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

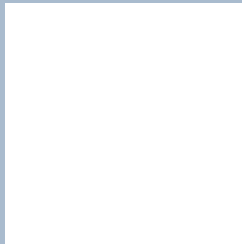
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9BBCE Background



This preview shows how black text looks on a background with the Hex color A9BBCE.

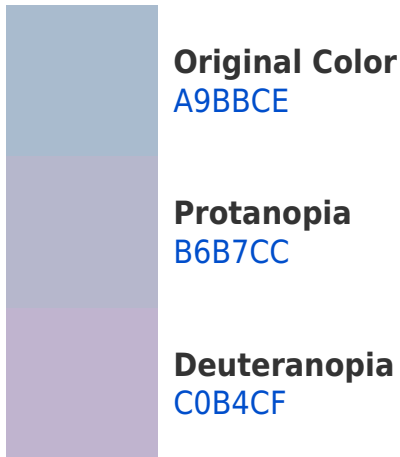


This preview shows how white text looks on a background with the Hex color A9BBCE.

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9BBCE 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 #A9BBCE looks like.

```
.text, #text, p{  
    color:#A9BBCE  
}
```

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 #A9BBCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BBCE
}
```

## Border

The CSS property to change the border of an element to Hex A9BBCE 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
#A9BBCE }
```

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

```
.border{ border-color:#A9BBCE }
```

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

Here you see how a box with a 4 pixel #A9BBCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BBCE; -webkit-box-shadow:4px 4px  
4px 4px #A9BBCE; box-shadow:4px 4px 4px  
4px #A9BBCE }
```

# Background

The CSS property to change the background color of an element to Hex A9BBCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BBCE }
```

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

```
.background{ background-color:#A9BBCE }
```

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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