

Converting Colors

Hex(A0AECA)

Have a look what the booklet for
Hex(A0AECA) contains.

Hex(A0AECA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0AECA)

Conversions

Conversions Part 1

Format	Color
Hex	A0AECA
RGB	160, 174, 202
RGB Percent	63%, 68%, 79%
CMY	0.3725, 0.3176, 0.2078
CMYK	0.21, 0.14, 0.00, 0.21
HSL	220°, 28%, 71%
HSV	220°, 21%, 79%
XYZ	40.2939, 42.0100, 61.8621
YIQ	173.0060, -17.3320, 5.7400

Conversions

Conversions Part 2

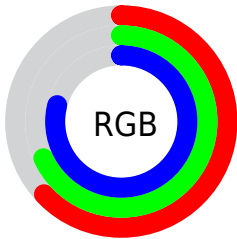
Format	Color
RYB	160, 171, 202
Decimal	10530506
CIELab	70.88, 1.14, -15.86
CIELCh	71, 15.899, 274.100
Yxy	42.0100, 0.2795, 0.2914
Android (android.graphics.Color)	4288720586 (0xFFA0AECA)
YUV	173.0060, 14.2940, -11.4063
Hunter-Lab	64.8151, -2.4574, -11.2182

Details

The Hex color **A0AECA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CABCA0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D7E5FF**, and **6C7A94** is the 20% darker color. If you saturate the color by 10%, you get **8CA1CA**, and if you desaturate by 10%, it is **B4BBCA**.

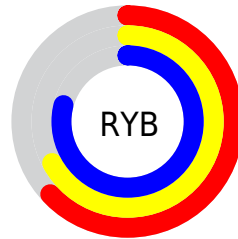
Distribution



Red (63%)

Green (68%)

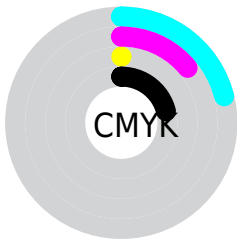
Blue (79%)



Red (63%)

Yellow (67%)

Blue (79%)

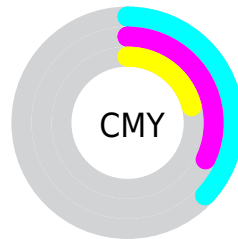


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (21%)



Cyan (37%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AECA 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 A0AECA by changing the saturation by 10% instead.

■ A0AECA

■ A0AECA

FFFFFF

■ 8693AF

■ D7E5FF

■ 6C7A94

■ F4FFFF

■ 53617A

■ 3B4961

■ 243349

■ 0D1E33

■ 00041E

■ 000000

■ A0AECA

■ A0AECA

8CA1CA

B4BBCA

7893CA

C8C9CA

6386CA

DDD6CA

4F78CA

F1E4CA

3B6BCA

FFF1CA

275DCA

FFFFCA

1350CA

0043CA

Harmonies

Analogous

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



90B2C7



A0AECA



B3A9C5

Triad

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



A0AECA



CBA59E



97B5A0

Complementary

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



A0AECA



CABCA0

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.



A7B295



A0AECA



C4A894

Square

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



A0AECA



CBA3AC



B7AD91



8BB6AF

Rectangle

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



A0AECA



BEA6BF



B7AD91



9CB49C

Sweetspot

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



A0AECA



F0F5FF



A0CABC



777A80



000000



808080

Same Dimension

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



A0AECA



BFD4FF



A7A0CA



5C5F66



0037A6



000D26

Inverse Universe

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



CAA0AE



FFBFD4



C3CAA0



665C5F



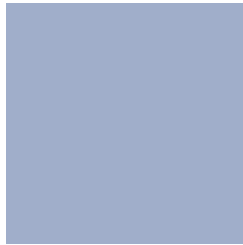
A60037



26000D

Previews

White Background



This preview shows how the Hex color A0AECA looks on a white background.

Color Contrast Check

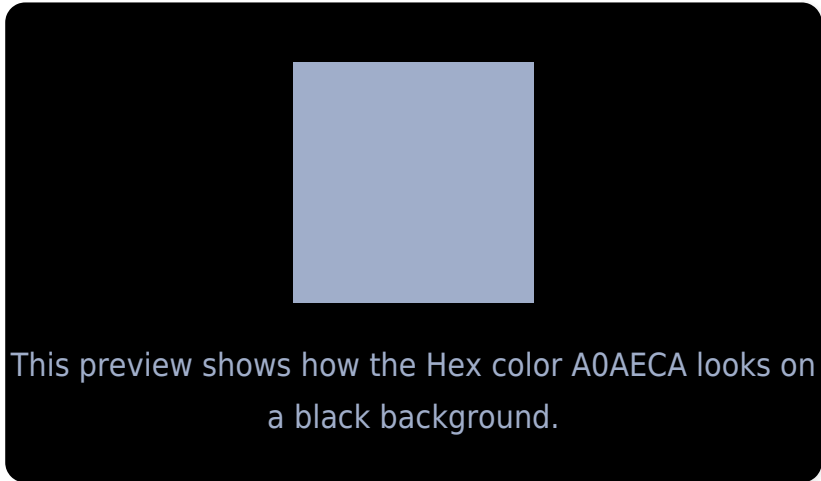
Large Text (above 18pt) WCAG AA × Fail

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

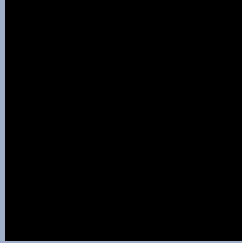
Any Text WCAG AA ✓ Pass

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 A0AECA Background



This preview shows how black text looks on a background with the Hex color A0AECA.



This preview shows how white text looks on a background with the Hex color A0AECA.

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](#).

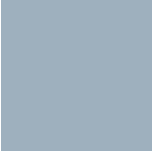
Dichromacy



Original Color
A0AECA

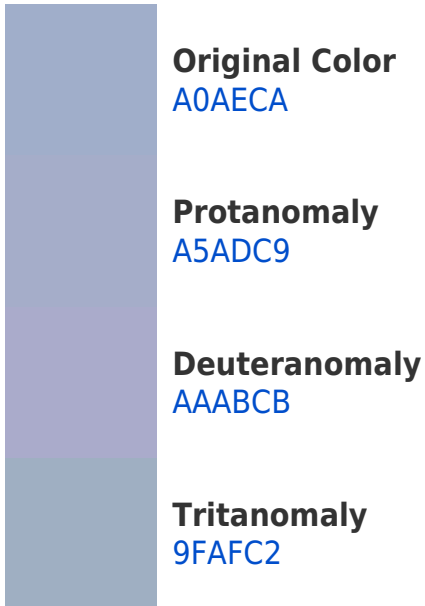
Protanopia
A8ACC9

Deuteranopia
B0A9CB

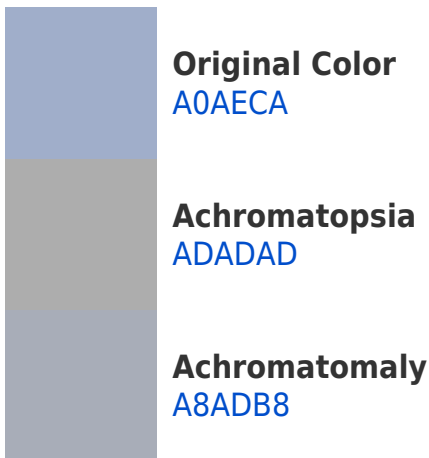


Tritanopia
9E0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AECA 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 #A0AECA looks like.

```
.text, #text, p{  
    color:#A0AECA  
}
```

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 #A0AECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AECA
}
```

Border

The CSS property to change the border of an element to Hex A0AECA 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
#A0AECA }
```

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

```
.border{ border-color:#A0AECA }
```

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

Here you see how a box with a 4 pixel #A0AECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AECA; -webkit-box-shadow:4px 4px  
4px 4px #A0AECA; box-shadow:4px 4px 4px  
4px #A0AECA }
```

Background

The CSS property to change the background color of an element to Hex A0AECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AECA }
```

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

```
.background{ background-color:#A0AECA }
```

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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