

Converting Colors

Hex(A3B9CC)

Have a look what the booklet for
Hex(A3B9CC) contains.

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Color

Hex(A3B9CC)

Conversions

Conversions Part 1

Format	Color
Hex	A3B9CC
RGB	163, 185, 204
RGB Percent	64%, 73%, 80%
CMY	0.3608, 0.2745, 0.2000
CMYK	0.20, 0.09, 0.00, 0.20
HSL	208°, 29%, 72%
HSV	208°, 20%, 80%
XYZ	43.3523, 46.8441, 63.8836
YIQ	180.5880, -19.2110, 1.2450

Conversions

Conversions Part 2

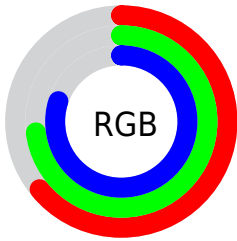
Format	Color
RYB	163, 177, 204
Decimal	10729932
CIELab	74.09, -3.44, -12.11
CIELCh	74, 12.583, 254.152
Yxy	46.8441, 0.2814, 0.3040
Android (android.graphics.Color)	4288920012 (0xFFA3B9CC)
YUV	180.5880, 11.5421, -15.4247
Hunter-Lab	68.4427, -6.7111, -7.4307

Details

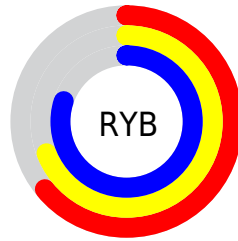
The Hex color **A3B9CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCB6A3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DAF1FF**, and **6F8496** is the 20% darker color. If you saturate the color by 10%, you get **8FB0CC**, and if you desaturate by 10%, it is **B7C2CC**.

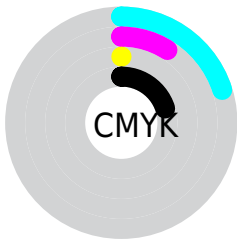
Distribution



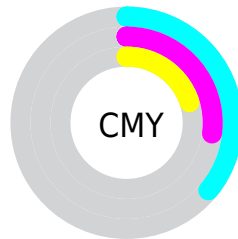
- Red (64%)
- Green (73%)
- Blue (80%)



- Red (64%)
- Yellow (69%)
- Blue (80%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B9CC 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 A3B9CC by changing the saturation by 10% instead.

 A3B9CC

 A3B9CC

FFFFFF

 889EB1

 DAF1FF

 6F8496

 F7FFFF

 566B7C

 3E5363

 273C4B

 102635

 00111F

 000005

 000000

 A3B9CC

 A3B9CC

 8FB0CC

 B7C2CC

 7AA6CC

 CCCCCC

 669DCC

 E0D5CC

 5193CC

 F5DFCC

 3D8ACC

 FFE8CC

 2980CC

 FFF2CC

 1477CC

 FFFBCC

 006DCC

 FFFFCC

Harmonies

Analogous

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



9ABCC6



A3B9CC



B1B5CC

Triad

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



A3B9CC



CFAEB1



ACBAA5

Complementary

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



A3B9CC



CCB6A3

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.



BAB7A0



A3B9CC



CDB0A7

Square

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



A3B9CC



CAAFBD



C6B3A0



A1BDAF

Rectangle

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



A3B9CC



BBB3C9



C6B3A0



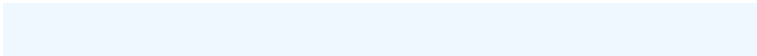
B1B9A3

Sweetspot

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



A3B9CC



F0F8FF



A3CCB5



777B80



000000



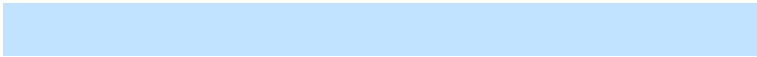
808080

Same Dimension

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



A3B9CC



C2E3FF



A3A5CC



5C6166



0059A6



001526

Inverse Universe

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



CCA3B9



FFC2E3



CCCAA3



665C61



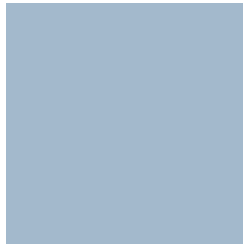
A60059



260015

Previews

White Background



This preview shows how the Hex color A3B9CC looks on a white background.

Color Contrast Check

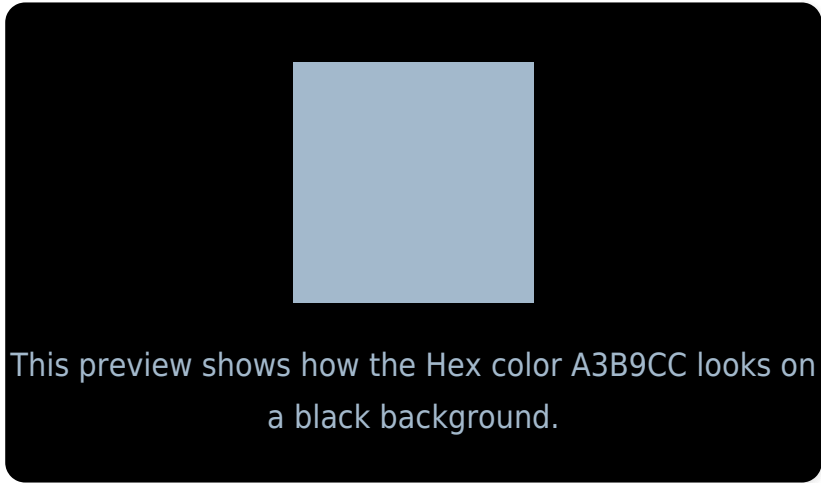
Large Text (above 18pt) WCAG AA × Fail

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

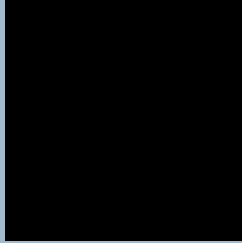
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

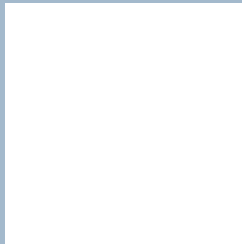
Any Text WCAG AAA ✓ Pass

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

Hex A3B9CC Background



This preview shows how black text looks on a background with the Hex color A3B9CC.

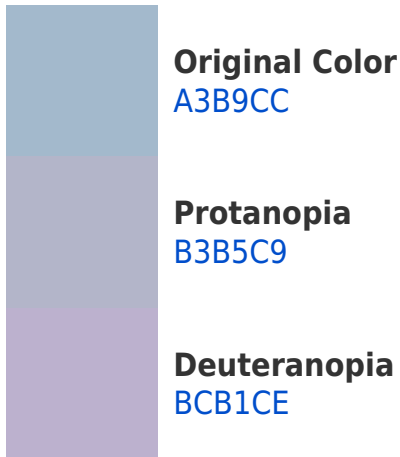


This preview shows how white text looks on a background with the Hex color A3B9CC.

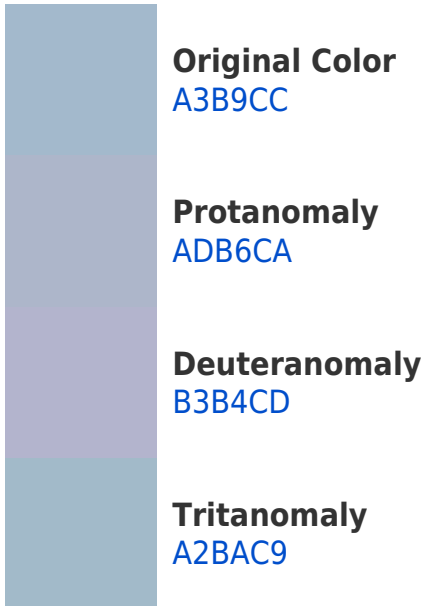
Color Blindness Simulation

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 A3B9CC 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 #A3B9CC looks like.

```
.text, #text, p{  
    color:#A3B9CC  
}
```

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 #A3B9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B9CC  
}
```

Border

The CSS property to change the border of an element to Hex A3B9CC 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  
#A3B9CC }
```

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

```
.border{ border-color:#A3B9CC }
```

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

Here you see how a box with a 4 pixel #A3B9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B9CC; -webkit-box-shadow:4px 4px  
4px 4px #A3B9CC; box-shadow:4px 4px 4px  
4px #A3B9CC }
```

Background

The CSS property to change the background color of an element to Hex A3B9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B9CC }
```

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

```
.background{ background-color:#A3B9CC }
```

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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