

Converting Colors

Hex(A3BCCA)

Have a look what the booklet for
Hex(A3BCCA) contains.

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Color

Hex(A3BCCA)

Conversions

Conversions Part 1

Format	Color
Hex	A3BCCA
RGB	163, 188, 202
RGB Percent	64%, 74%, 79%
CMY	0.3608, 0.2627, 0.2078
CMYK	0.19, 0.07, 0.00, 0.21
HSL	202°, 27%, 72%
HSV	202°, 19%, 79%
XYZ	43.7481, 48.0172, 62.8396
YIQ	182.1210, -19.3940, -0.9460

Conversions

Conversions Part 2

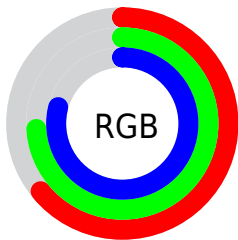
Format	Color
RYB	163, 178, 202
Decimal	10730698
CIELab	74.84, -5.48, -9.90
CIELCh	75, 11.319, 241.023
Yxy	48.0172, 0.2830, 0.3106
Android (android.graphics.Color)	4288920778 (0xFFA3BCCA)
YUV	182.1210, 9.8003, -16.7691
Hunter-Lab	69.2945, -8.5717, -5.2609

Details

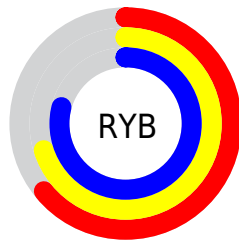
The Hex color **A3BCCA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAB1A3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DAF4FF**, and **6F8794** is the 20% darker color. If you saturate the color by 10%, you get **8FB5CA**, and if you desaturate by 10%, it is **B7C3CA**.

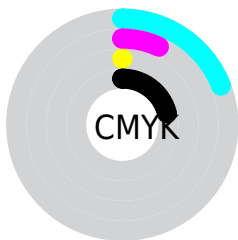
Distribution



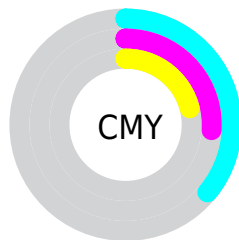
- Red (64%)
- Green (74%)
- Blue (79%)



- Red (64%)
- Yellow (70%)
- Blue (79%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BCCA 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 A3BCCA by changing the saturation by 10% instead.

 A3BCCA

 A3BCCA

FFFFFF

 88A1AF

 DAF4FF

 6F8794

 F7FFFF

 566E7A

 3E5561

 273E4A

 102833

 00141E

 000002

 000000

 A3BCCA

 A3BCCA

 8FB5CA

 B7C3CA

 7BADCA

 CBCBCA

 66A6CA

 E0D2CA

 529FCA

 F4D9CA

 3E98CA

 FFE0CA

 2A90CA

 FFE8CA

 1689CA

 FFEFCA

 0182CA

 FFF6CA

 0081CA

 FFFDCA

Harmonies

Analogous

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



9EBEC2



A3BCCA



AEB9CD

Triad

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



A3BCCA



CDB1B8



B5BBA6

Complementary

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



A3BCCA



CAB1A3

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.



C1B8A3



A3BCCA



CFB2AE

Square

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



A3BCCA



C6B3C2



CAB4A6



A9BDAE

Rectangle

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



A3BCCA



B6B7CB



CAB4A6



B9BAA5

Sweetspot

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



A3BCCA



F0FAFF



A3CAB1



777C80



000000



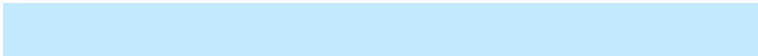
808080

Same Dimension

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



A3BCCA



C4EAFF



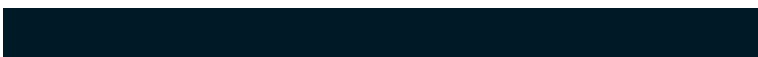
A3A9CA



5C6266



006AA6



001926

Inverse Universe

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



CAA3BC



FFC4EA



CAC4A3



665C62



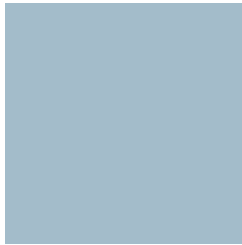
A6006A



260019

Previews

White Background



This preview shows how the Hex color A3BCCA looks on a white background.

Color Contrast Check

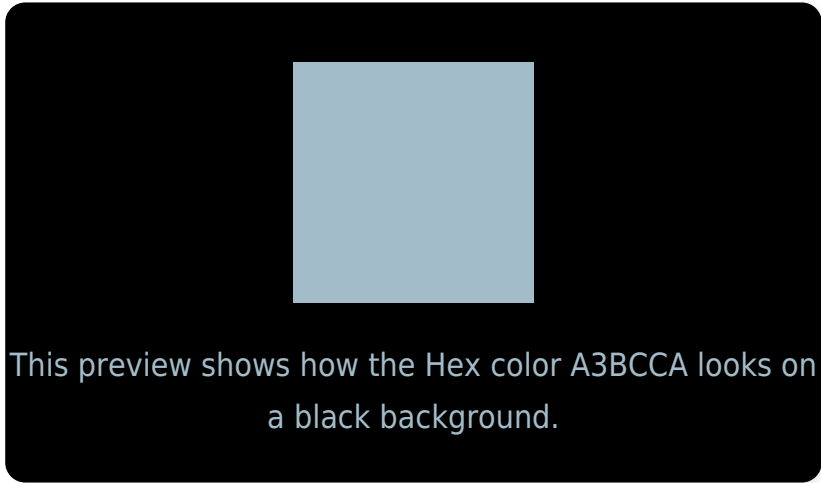
Large Text (above 18pt) WCAG AA × Fail

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

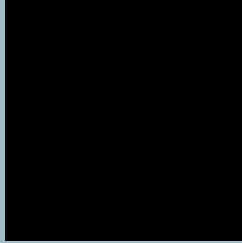
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

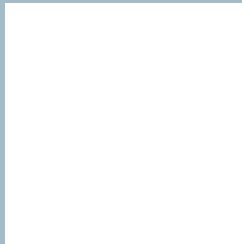
Any Text WCAG AAA ✓ Pass

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

Hex A3BCCA Background



This preview shows how black text looks on a background with the Hex color A3BCCA.

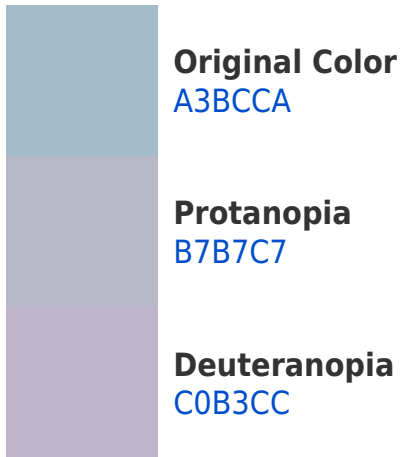


This preview shows how white text looks on a background with the Hex color A3BCCA.

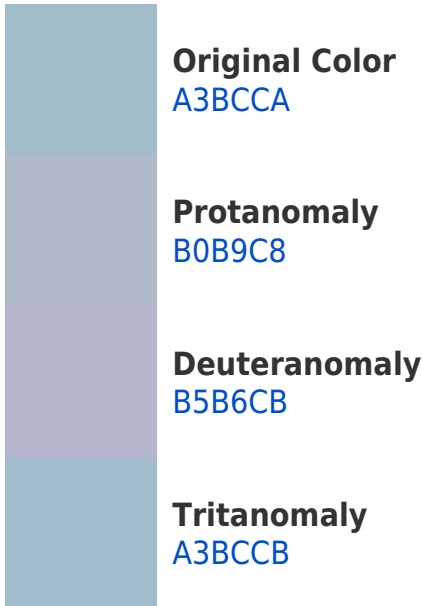
Color Blindness Simulation

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](#).

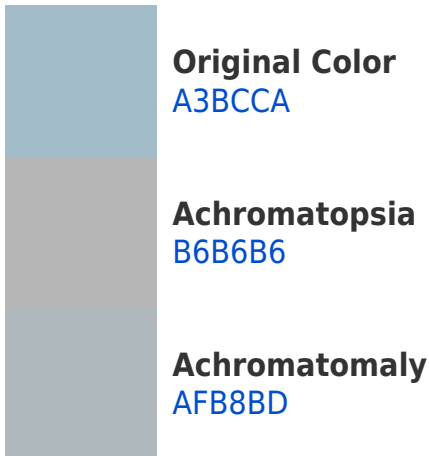
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BCCA 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 #A3BCCA looks like.

```
.text, #text, p{  
    color:#A3BCCA  
}
```

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 #A3BCCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BCCA
}
```

Border

The CSS property to change the border of an element to Hex A3BCCA 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
#A3BCCA }
```

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

```
.border{ border-color:#A3BCCA }
```

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

Here you see how a box with a 4 pixel #A3BCCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BCCA; -webkit-box-shadow:4px 4px  
4px 4px #A3BCCA; box-shadow:4px 4px 4px  
4px #A3BCCA }
```

Background

The CSS property to change the background color of an element to Hex A3BCCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BCCA }
```

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

```
.background{ background-color:#A3BCCA }
```

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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