

# Converting Colors

Hex(A3BAC6)

Have a look what the booklet for  
Hex(A3BAC6) contains.

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# **Color**

**Hex(A3BAC6)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A3BAC6                      |
| RGB         | 163, 186, 198               |
| RGB Percent | 64%, 73%, 78%               |
| CMY         | 0.3608, 0.2706, 0.2235      |
| CMYK        | 0.18, 0.06, 0.00, 0.22      |
| HSL         | 201°, 23%, 71%              |
| HSV         | 201°, 18%, 78%              |
| XYZ         | 42.8562, 46.9816, 60.2357   |
| YIQ         | 180.4910, -17.5600, -1.1440 |

# Conversions

## Conversions Part 2

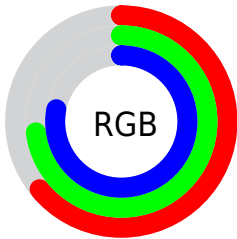
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 163, 177, 198                 |
| Decimal                             | 10730182                      |
| CIE <sub>Lab</sub>                  | 74.18, -5.29, -8.70           |
| CIE <sub>LCh</sub>                  | 74, 10.185, 238.711           |
| Yxy                                 | 46.9816, 0.2856,<br>0.3131    |
| Android<br>(android.graphics.Color) | 4288920262<br>(0xFFA3BAC6)    |
| YUV                                 | 180.4910, 8.6319,<br>-15.3396 |
| Hunter-Lab                          | 68.5431, -8.3442,<br>-4.1239  |

# Details

The Hex color **A3BAC6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6AFA3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DAF2FF**, and **6F8590** is the 20% darker color. If you saturate the color by 10%, you get **8FB3C6**, and if you desaturate by 10%, it is **B7C1C6**.

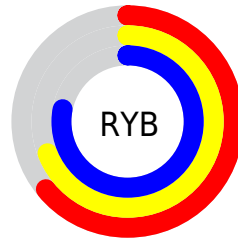
# Distribution



Red (64%)

Green (73%)

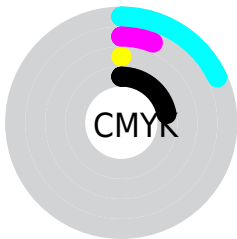
Blue (78%)



Red (64%)

Yellow (69%)

Blue (78%)

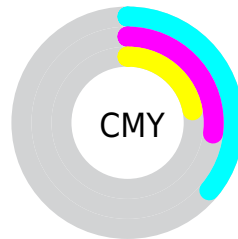


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (27%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3BAC6 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 A3BAC6 by changing the saturation by 10% instead.



 A3BAC6

 A3BAC6

FFFFFF

 899FAB

 DAF2FF


 6F8590

 F7FFFF

 566C77

 3E535E

 273C46

 112730

 00121B

 000000

 A3BAC6

 A3BAC6

8FB3C6

B7C1C6

7BACC6

CBC8C6

68A6C6

DECEC6

549FC6

F2D5C6

4098C6

FFDCC6

2C91C6

FFE3C6

188AC6

FFEAC6

0584C6

FFF0C6

0082C6

FFF7C6

# Harmonies

## Analogous

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



9FBCBF



A3BAC6



ACB7C9

# Triad

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



A3BAC6



C9B0B7



B4B9A6

# Complementary

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



A3BAC6



C6AFA3

# 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.



BFB6A4



A3BAC6



CBB1AE

# Square

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



A3BAC6



C2B1C0



C7B3A7



AABBAC

# Rectangle

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



A3BAC6



B4B5C8



C7B3A7



B8B8A5

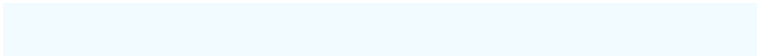


# Sweetspot

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



A3BAC6



F2FBFF



A3C6AF



787D80



000000



808080

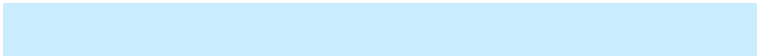


# Same Dimension

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



A3BAC6



C9EDFF



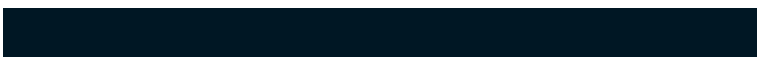
A3A9C6



5A6063



006BA3



001724



# Inverse Universe

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



C6A3BA



FFC9ED



C6C0A3



635A60



A3006B

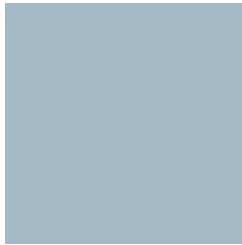


240017



# Previews

## White Background



This preview shows how the Hex color A3BAC6 looks on a white background.

## Color Contrast Check

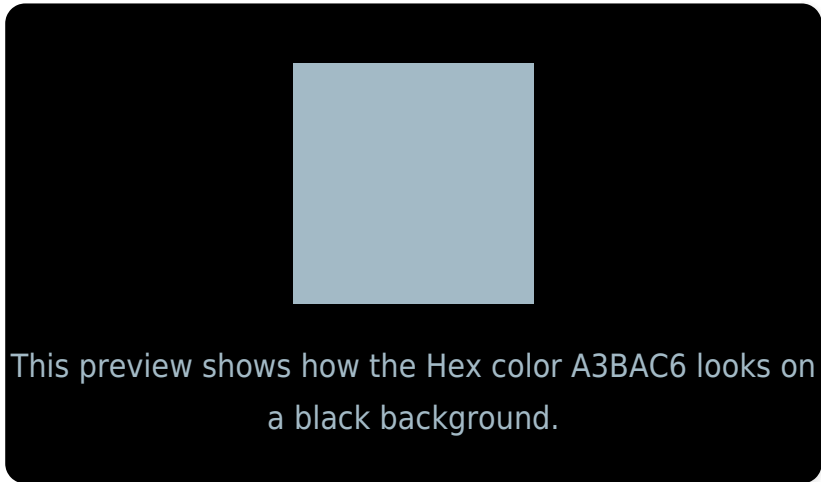
Large Text (above 18pt) WCAG AA × Fail

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

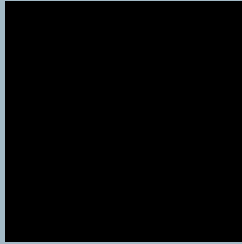
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

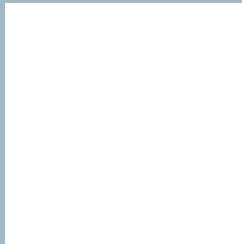
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3BAC6 Background



This preview shows how black text looks on a background with the Hex color A3BAC6.

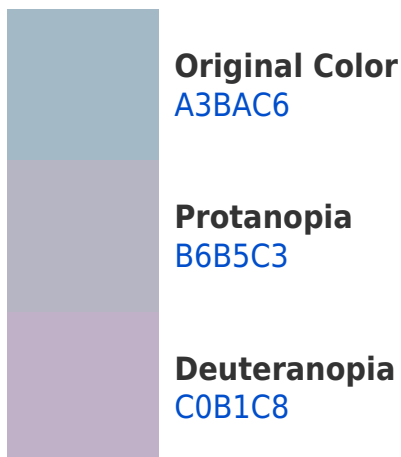


This preview shows how white text looks on a background with the Hex color A3BAC6.

# Color Blindness Simulation

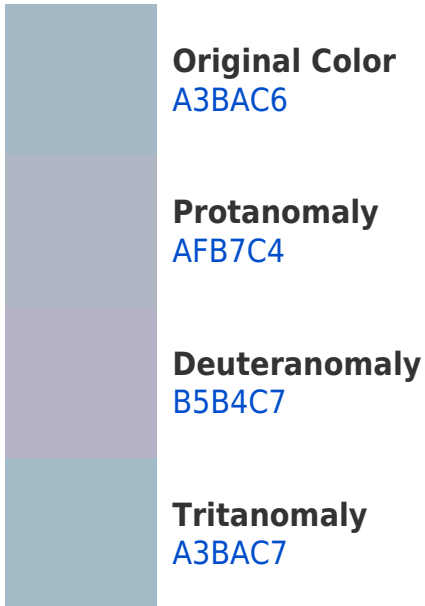
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3BAC6 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 #A3BAC6 looks like.

```
.text, #text, p{  
    color:#A3BAC6  
}
```

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 #A3BAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BAC6  
}
```

## Border

The CSS property to change the border of an element to Hex A3BAC6 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  
#A3BAC6 }
```

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

```
.border{ border-color:#A3BAC6 }
```

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

Here you see how a box with a 4 pixel #A3BAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BAC6; -webkit-box-shadow:4px 4px  
4px 4px #A3BAC6; box-shadow:4px 4px 4px  
4px #A3BAC6 }
```

# Background

The CSS property to change the background color of an element to Hex A3BAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BAC6 }
```

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

```
.background{ background-color:#A3BAC6 }
```

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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