

# Converting Colors

Hex(A3BFC6)

Have a look what the booklet for  
Hex(A3BFC6) contains.

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# **Color**

**Hex(A3BFC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3BFC6
RGB	163, 191, 198
RGB Percent	64%, 75%, 78%
CMY	0.3608, 0.2510, 0.2235
CMYK	0.18, 0.04, 0.00, 0.22
HSL	192°, 23%, 71%
HSV	192°, 18%, 78%
XYZ	43.9281, 49.1254, 60.5930
YIQ	183.4260, -18.9350, -3.7590

# Conversions

## Conversions Part 2

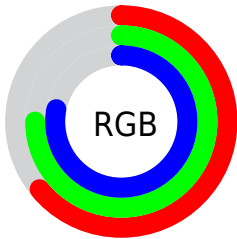
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 179, 198
Decimal	10731462
CIELab	75.53, -7.94, -6.70
CIElCh	76, 10.391, 220.136
Yxy	49.1254, 0.2859, 0.3197
Android (android.graphics.Color)	4288921542 (0xFFA3BFC6)
YUV	183.4260, 7.1850, -17.9136
Hunter-Lab	70.0895, -10.7829, -2.1941

# Details

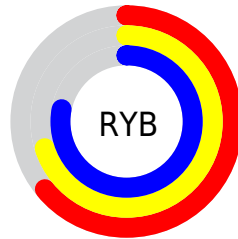
The Hex color **A3BFC6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6AAA3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DAF7FF**, and **6F8A90** is the 20% darker color. If you saturate the color by 10%, you get **8FBBC6**, and if you desaturate by 10%, it is **B7C3C6**.

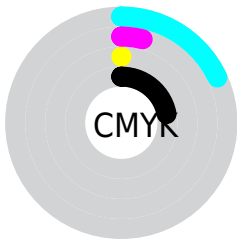
# Distribution



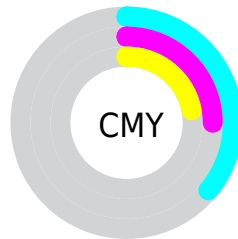
- Red (64%)
- Green (75%)
- Blue (78%)



- Red (64%)
- Yellow (70%)
- Blue (78%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (25%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3BFC6 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 A3BFC6 by changing the saturation by 10% instead.





A3BFC6



A3BFC6

FFFFFF



88A4AB



DAF7FF



6F8A90



F7FFFF



567077



3E585E



274046



102A30



00161B



000000



A3BFC6



A3BFC6

8FBBC6

B7C3C6

7BB7C6

CBC7C6

68B3C6

DECBC6

54AFC6

F2CFC6

40ABC6

FFD3C6

2CA7C6

FFD7C6

18A3C6

FFDBC6

059FC6

FFDFC6

009EC6

FFE3C6

# Harmonies

## Analogous

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



A3C0BD



A3BFC6



A9BDCC

# Triad

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



A3BFC6



CAB4C1



BFBA07

# Complementary

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



A3BFC6



C6AAA3

# 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.



C8B7A8



A3BFC6



CFB4B7

# Square

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



A3BFC6



C0B7C9



CEB5AE



B4BDAB

# Rectangle

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



A3BFC6



B0BBCD



CEB5AE



C2B9A7



# Sweetspot

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



A3BFC6



F2FCFF



A3C6AA



787E80



000000



808080

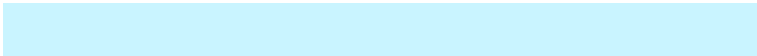


# Same Dimension

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



A3BFC6



C9F4FF



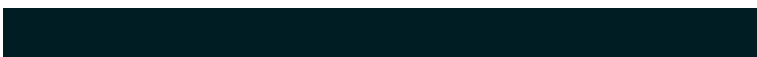
A3AEC6



5A6163



0083A3



001D24



# Inverse Universe

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



C6A3BF



FFC9F4



C6BCA3



635A61



A30083

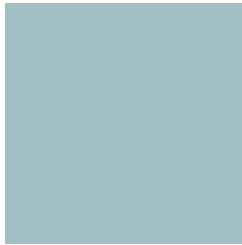


24001D



# Previews

## White Background



This preview shows how the Hex color A3BFC6 looks on a white background.

## Color Contrast Check

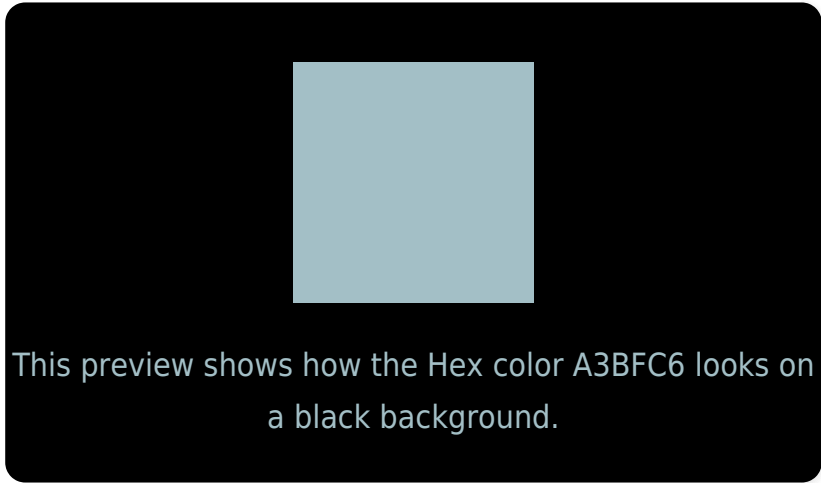
Large Text (above 18pt) WCAG AA × Fail

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

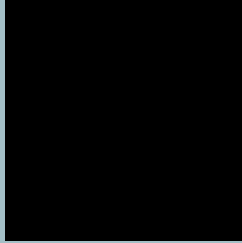
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

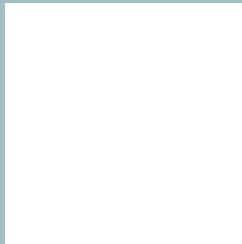
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3BFC6 Background



This preview shows how black text looks on a background with the Hex color A3BFC6.



This preview shows how white text looks on a background with the Hex color A3BFC6.

# Color Blindness Simulation

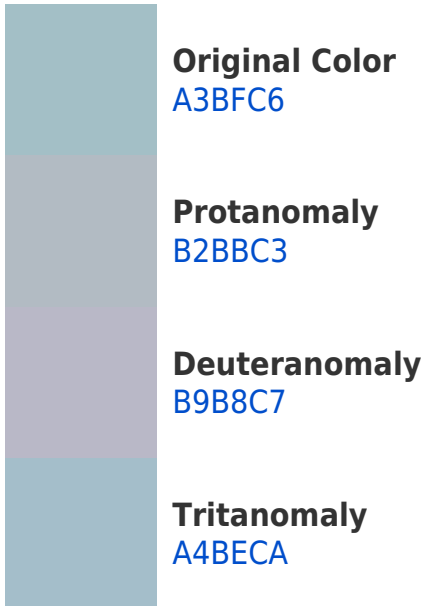
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

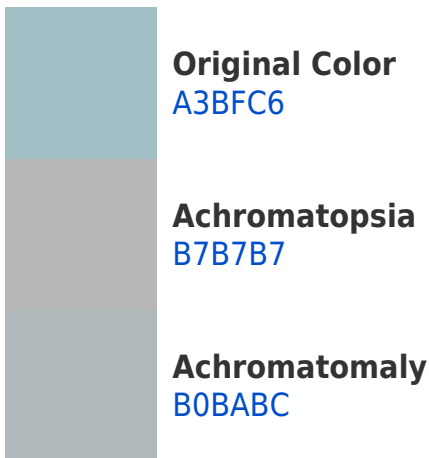




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3BFC6 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 #A3BFC6 looks like.

```
.text, #text, p{  
    color:#A3BFC6  
}
```

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 #A3BFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BFC6  
}
```

## Border

The CSS property to change the border of an element to Hex A3BFC6 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  
#A3BFC6 }
```

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

```
.border{ border-color:#A3BFC6 }
```

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

Here you see how a box with a 4 pixel #A3BFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BFC6; -webkit-box-shadow:4px 4px  
4px 4px #A3BFC6; box-shadow:4px 4px 4px  
4px #A3BFC6 }
```

# Background

The CSS property to change the background color of an element to Hex A3BFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BFC6 }
```

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

```
.background{ background-color:#A3BFC6 }
```

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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