

# Converting Colors

Hex(A3B5AF)

Have a look what the booklet for  
Hex(A3B5AF) contains.

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# Color

Hex(A3B5AF)

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B5AF
RGB	163, 181, 175
RGB Percent	64%, 71%, 69%
CMY	0.3608, 0.2902, 0.3137
CMYK	0.10, 0.00, 0.03, 0.29
HSL	160°, 11%, 67%
HSV	160°, 10%, 71%
XYZ	39.3660, 43.9294, 46.9619
YIQ	174.9340, -8.8020, -5.6820

# Conversions

## Conversions Part 2

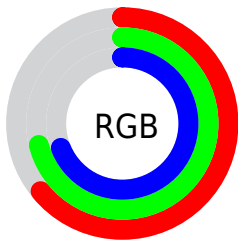
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 174, 181</a>
Decimal	<a href="#">10728879</a>
CIELab	<a href="#">72.18, -7.39, 0.93</a>
CIElCh	<a href="#">72, 7.446, 172.846</a>
Yxy	<a href="#">43.9294, 0.3022, 0.3373</a>
Android (android.graphics.Color)	<a href="#">4288918959</a> ( <a href="#">0xFFA3B5AF</a> )
YUV	<a href="#">174.9340, 0.0325, -10.4661</a>
Hunter-Lab	<a href="#">66.2793, -9.9702, 4.3859</a>

# Details

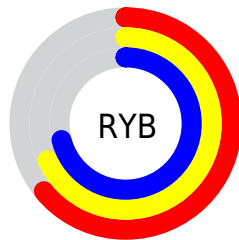
The Hex color **A3B5AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A3A9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DAEDE6**, and **6F807B** is the 20% darker color. If you saturate the color by 10%, you get **91B5A9**, and if you desaturate by 10%, it is **B5B5B5**.

# Distribution



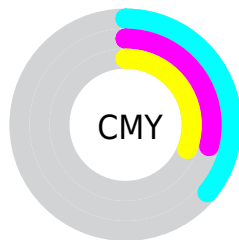
- Red (64%)
- Green (71%)
- Blue (69%)



- Red (64%)
- Yellow (68%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B5AF 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 A3B5AF by changing the saturation by 10% instead.





A3B5AF



A3B5AF

FFFFFF



899A94



DAEDE6



6F807B



F6FFFF



576762



3F4F4A



293833



14231E



000D05



000000



A3B5AF



A3B5AF

 91B5A9

 B5B5B5

 7FB5A3

 C7B5BB

 6DB59D

 D9B5C1

 5BB597

 EBB5C7

 48B591

 FDB5CD

 36B58B

 FFB5D3

 24B585

 FFB5D9

 12B57F

 FFB5DF

 00B579

 FFB5E5

# Harmonies

## Analogous

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



A9B4A9



A3B5AF



A0B5B6

# Triad

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



A3B5AF



B0B0BD



BEAEA6

# Complementary

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



A3B5AF



B5A3A9

# 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.



C0ADAC



A3B5AF



B8AEB9

# Square

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



A3B5AF



A8B2BE



BEADB3



B9B0A4

# Rectangle

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



A3B5AF



A1B4BA



BEADB3



BFADA8

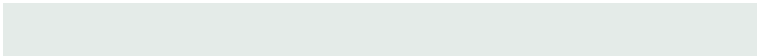


# Sweetspot

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



A3B5AF



E4EBE8



A9B5A3



717574



F5F5F5



757575



# Same Dimension

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



A3B5AF



CEEBE1



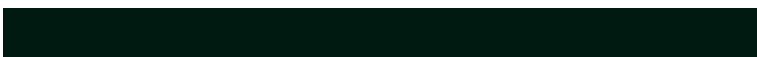
A3B2B5



505956



009966



001A11



# Inverse Universe

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



B5A3A9



EBCED8



B5A6A3



595053



990033

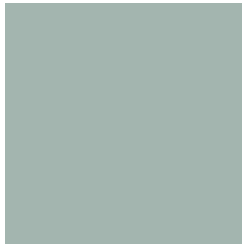


1A0009



# Previews

## White Background



This preview shows how the Hex color A3B5AF looks on a white background.

## Color Contrast Check

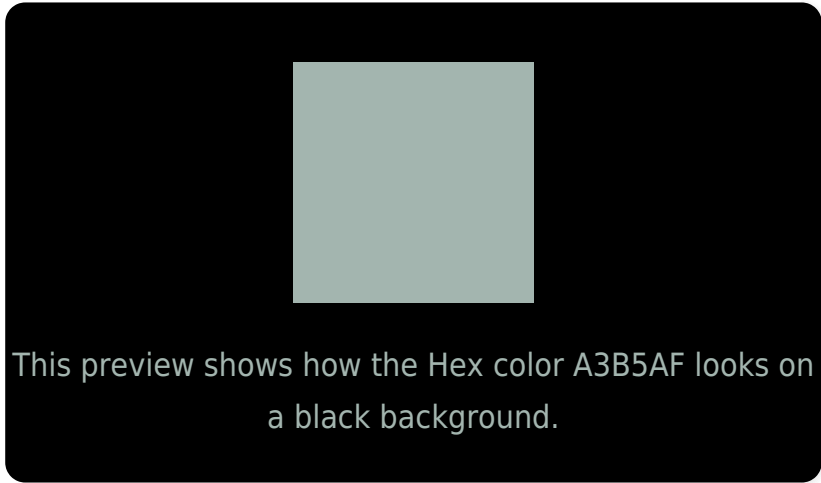
Large Text (above 18pt) WCAG AA × Fail

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

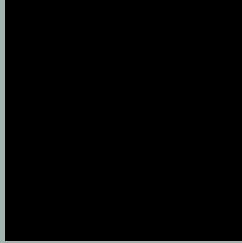
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

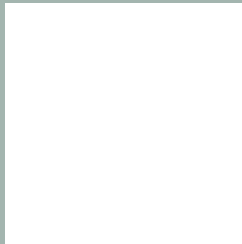
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3B5AF Background



This preview shows how black text looks on a background with the Hex color A3B5AF.

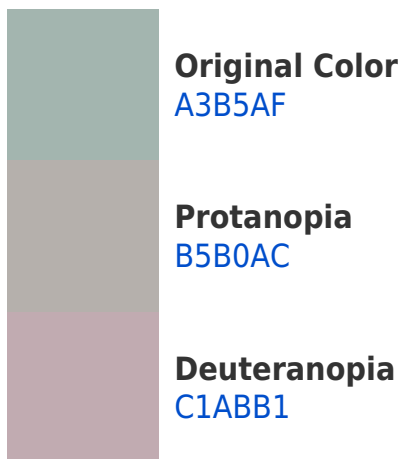


This preview shows how white text looks on a background with the Hex color A3B5AF.

# 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



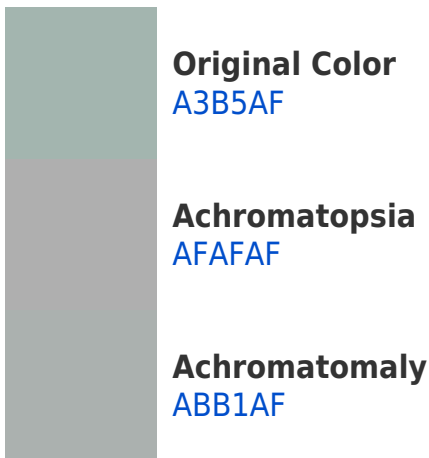


**Tritanopia**  
A6B2C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B5AF 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 #A3B5AF looks like.

```
.text, #text, p{  
    color:#A3B5AF  
}
```

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 #A3B5AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B5AF  
}
```

## Border

The CSS property to change the border of an element to Hex A3B5AF 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  
#A3B5AF }
```

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

```
.border{ border-color:#A3B5AF }
```

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

Here you see how a box with a 4 pixel #A3B5AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B5AF; -webkit-box-shadow:4px 4px  
4px 4px #A3B5AF; box-shadow:4px 4px 4px  
4px #A3B5AF }
```

# Background

The CSS property to change the background color of an element to Hex A3B5AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B5AF }
```

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

```
.background{ background-color:#A3B5AF }
```

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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