

Converting Colors

Hex(A3B7BF)

Have a look what the booklet for
Hex(A3B7BF) contains.

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Color

Hex(A3B7BF)

Conversions

Conversions Part 1

Format	Color
Hex	A3B7BF
RGB	163, 183, 191
RGB Percent	64%, 72%, 75%
CMY	0.3608, 0.2824, 0.2510
CMYK	0.15, 0.04, 0.00, 0.25
HSL	197°, 18%, 69%
HSV	197°, 15%, 75%
XYZ	41.4417, 45.4151, 55.8720
YIQ	177.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

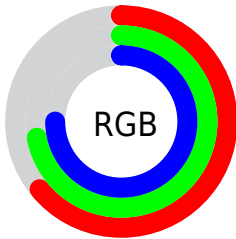
Format	Color
R_{YB}	163, 175, 191
Decimal	10729407
CIE _{Lab}	73.16, -5.19, -6.39
CIE _{LCh}	73, 8.227, 230.923
Yxy	45.4151, 0.2904, 0.3182
Android (android.graphics.Color)	4288919487 (0xFFA3B7BF)
YUV	177.9320, 6.4425, -13.0954
Hunter-Lab	67.3907, -8.1657, -1.9824

Details

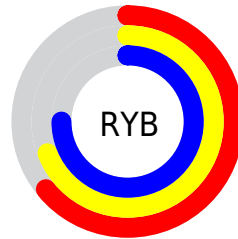
The Hex color **A3B7BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFABA3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DAEFF7**, and **6F828A** is the 20% darker color. If you saturate the color by 10%, you get **90B2BF**, and if you desaturate by 10%, it is **B6BCBF**.

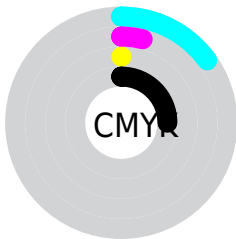
Distribution



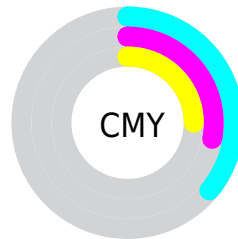
- Red (64%)
- Green (72%)
- Blue (75%)



- Red (64%)
- Yellow (69%)
- Blue (75%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B7BF 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 A3B7BF by changing the saturation by 10% instead.



A3B7BF



A3B7BF

FFFFFF



899CA4



DAEFF7



6F828A



F7FFFF



566970



3F5158



283A41



13242B



000F16



000000



A3B7BF



A3B7BF

90B2BF

B6BCBF

7DACBF

C9C2BF

6AA7BF

DCC7BF

57A1BF

EFCDBF

439CBF

FFD2BF

3096BF

FFD8BF

1D91BF

FFDDBF

0A8BBF

FFE3BF

0088BF

FFE8BF

Harmonies

Analogous

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



A1B8B9



A3B7BF



A9B5C2

Triad

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



A3B7BF



C2AFB6



B4B5A6

Complementary

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



A3B7BF



BFABA3

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.



BCB2A5



A3B7BF



C4AFAF

Square

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



A3B7BF



BBB0BD



C2B0A8



ABB7AA

Rectangle

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



A3B7BF



AFB3C2



C2B0A8



B7B4A5

Sweetspot

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



A3B7BF



EDF5F7



A3BFAB



777B7D



FCFCFC



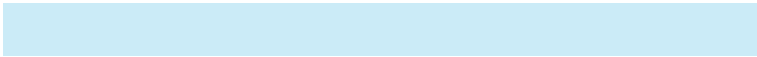
7D7D7D

Same Dimension

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



A3B7BF



CBEBF7



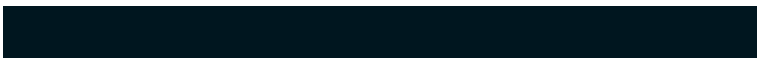
A3A9BF



555C5E



00719E



00161F

Inverse Universe

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



BFA3B7



F7CBEB



BFB9A3



5E555C



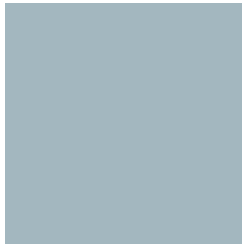
9E0071



1F0016

Previews

White Background



This preview shows how the Hex color A3B7BF looks on a white background.

Color Contrast Check

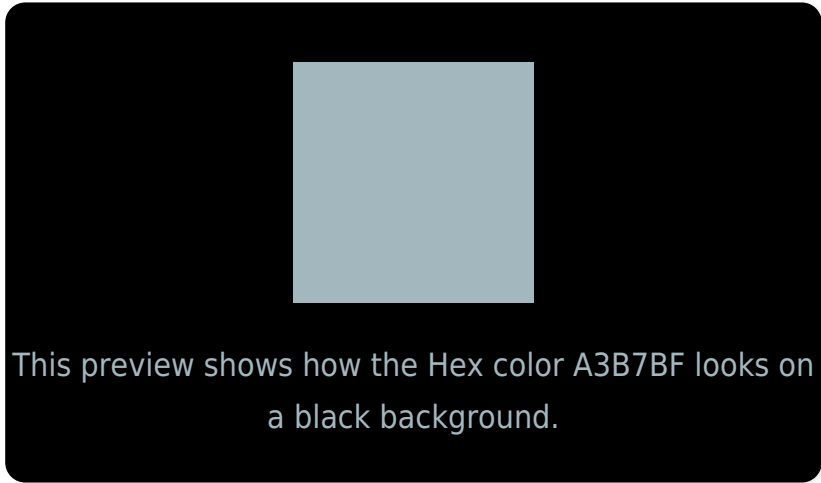
Large Text (above 18pt) WCAG AA × Fail

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

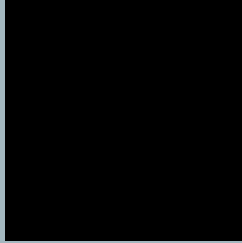
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

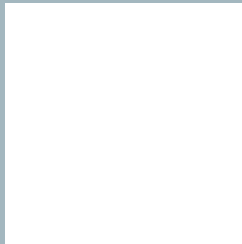
Any Text WCAG AAA ✓ Pass

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

Hex A3B7BF Background



This preview shows how black text looks on a background with the Hex color A3B7BF.

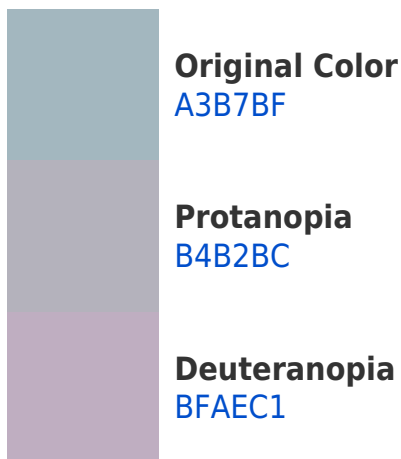


This preview shows how white text looks on a background with the Hex color A3B7BF.

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](#).

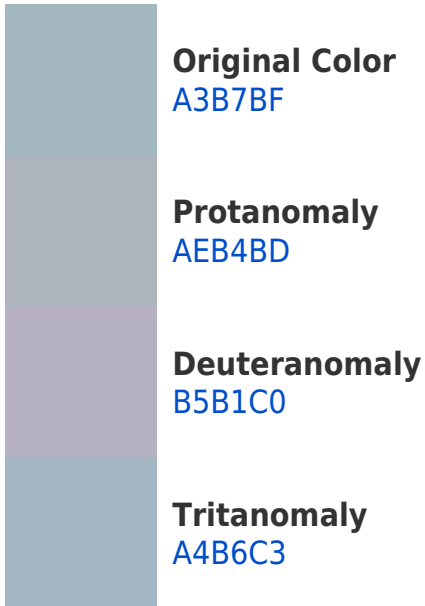
Dichromacy



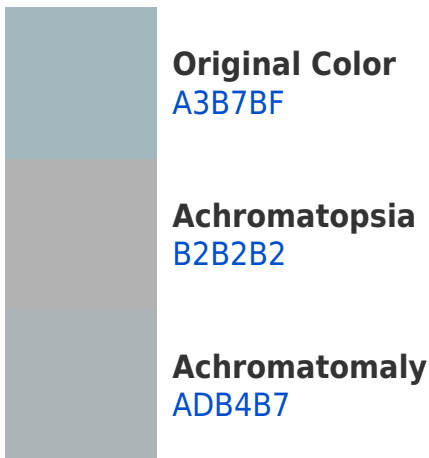


Tritanopia
A4B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B7BF 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 #A3B7BF looks like.

```
.text, #text, p{  
    color:#A3B7BF  
}
```

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 #A3B7BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B7BF  
}
```

Border

The CSS property to change the border of an element to Hex A3B7BF 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  
#A3B7BF }
```

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

```
.border{ border-color:#A3B7BF }
```

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

Here you see how a box with a 4 pixel #A3B7BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B7BF; -webkit-box-shadow:4px 4px  
4px 4px #A3B7BF; box-shadow:4px 4px 4px  
4px #A3B7BF }
```

Background

The CSS property to change the background color of an element to Hex A3B7BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B7BF }
```

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

```
.background{ background-color:#A3B7BF }
```

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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