

# Converting Colors

Hex(A3B4DA)

Have a look what the booklet for  
Hex(A3B4DA) contains.

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# **Color**

**Hex(A3B4DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B4DA
RGB	163, 180, 218
RGB Percent	64%, 71%, 85%
CMY	0.3608, 0.2941, 0.1451
CMYK	0.25, 0.17, 0.00, 0.15
HSL	221°, 43%, 75%
HSV	221°, 25%, 85%
XYZ	44.0804, 45.4910, 72.7870
YIQ	179.2490, -22.3300, 8.2140

# Conversions

## Conversions Part 2

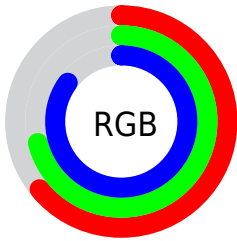
Format	Color
<a href="#">RYB</a>	<a href="#">163, 176, 218</a>
Decimal	<a href="#">10728666</a>
CIELab	<a href="#">73.21, 2.48, -21.06</a>
CIELCh	<a href="#">73, 21.204, 276.722</a>
Yxy	<a href="#">45.4910, 0.2715, 0.2802</a>
Android (android.graphics.Color)	<a href="#">4288918746</a> ( <a href="#">0xFFA3B4DA</a> )
YUV	<a href="#">179.2490, 19.1042, -14.2504</a>
Hunter-Lab	<a href="#">67.4470, -1.3725, -16.7713</a>

# Details

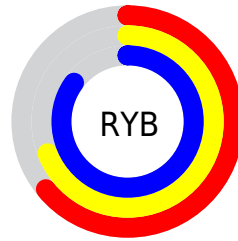
The Hex color **A3B4DA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DAC9A3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DBECFF**, and **6E7FA3** is the 20% darker color. If you saturate the color by 10%, you get **8DA5DA**, and if you desaturate by 10%, it is **B9C3DA**.

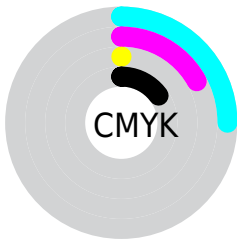
# Distribution



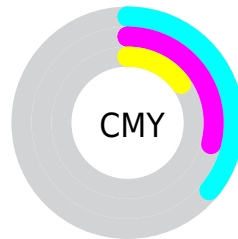
- Red (64%)
- Green (71%)
- Blue (85%)



- Red (64%)
- Yellow (69%)
- Blue (85%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (29%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B4DA 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 A3B4DA by changing the saturation by 10% instead.



 A3B4DA

 A3B4DA

FFFFFF

 8899BE

 DBECFF


 6E7FA3

 F7FFFF

 556689

 3C4E6F

 243857

 09233F

 000C29

 000114

 000000

 A3B4DA

 A3B4DA

 8DA5DA

 B9C3DA

 7796DA

 CFD2DA

 6287DA

 E4E1DA

 4C78DA

 FAF0DA

 3669DA

 FFFFDA

 205ADA

 0A4BDA

 0043DA

# Harmonies

## Analogous

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



8BBAD7



A3B4DA



BDADD3

# Triad

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



A3B4DA



DBA89D



93BEA4

# Complementary

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



A3B4DA



DAC9A3

# 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.



A8BA94



A3B4DA



D0AD91

# Square

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



A3B4DA



DBA6B0



BEB48D



82BFB8

# Rectangle

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



A3B4DA



CBA9C9



BEB48D



9ABD9E



# Sweetspot

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



A3B4DA



EBF1FF



A3DAC9



737780



000000



808080



# Same Dimension

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



A3B4DA



B3CAFF



ADA3DA



63666E



0036AD



000E2E



# Inverse Universe

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



DAA3B4



FFB3CA



D0DAA3



6E6366



AD0036

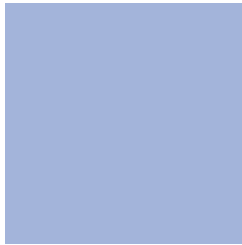


2E000E



# Previews

## White Background



This preview shows how the Hex color A3B4DA looks on a white background.

## Color Contrast Check

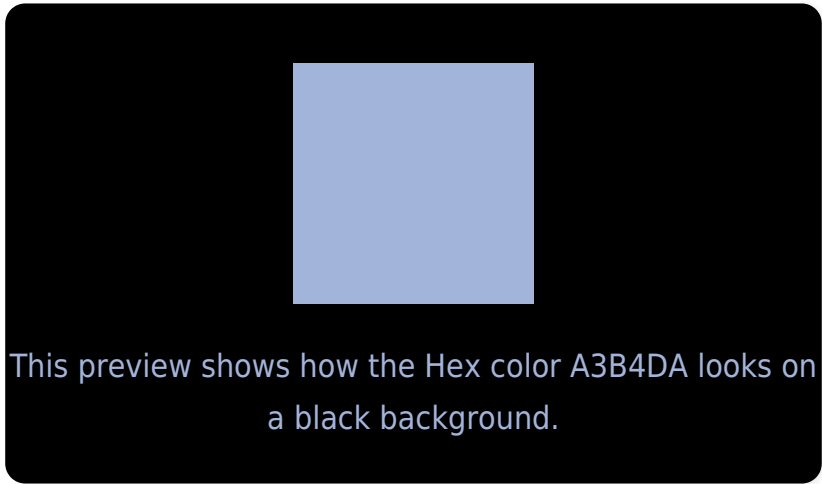
Large Text (above 18pt) WCAG AA × Fail

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

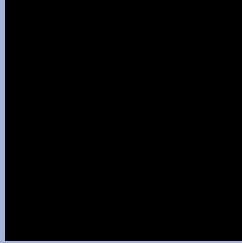
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

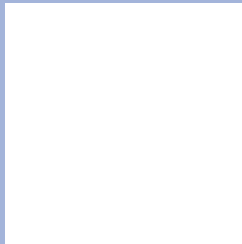
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3B4DA Background



This preview shows how black text looks on a background with the Hex color A3B4DA.



This preview shows how white text looks on a background with the Hex color A3B4DA.

# 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



**Original Color**  
A3B4DA

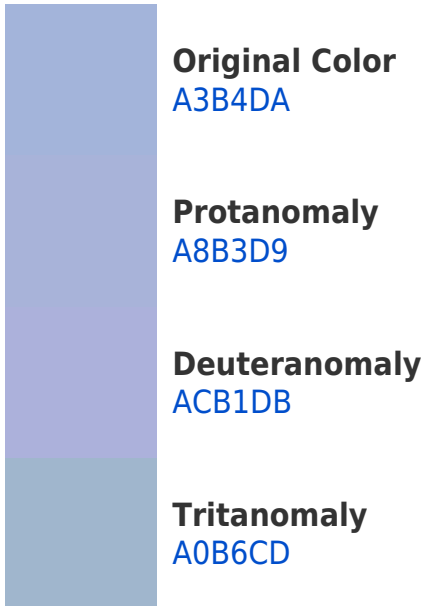
**Protanopia**  
ABB2D9

**Deuteranopia**  
B1B0DB

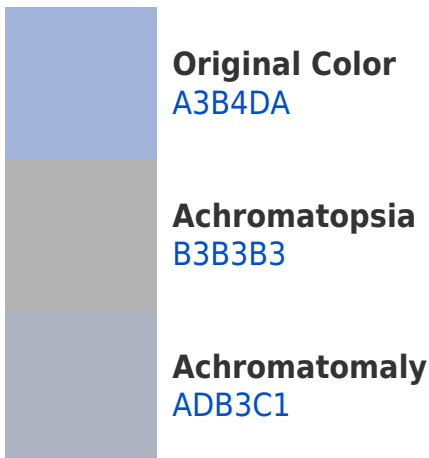


**Tritanopia**  
9FB7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B4DA 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 #A3B4DA looks like.

```
.text, #text, p{  
    color:#A3B4DA  
}
```

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 #A3B4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B4DA
}
```

## Border

The CSS property to change the border of an element to Hex A3B4DA 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
#A3B4DA }
```

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

```
.border{ border-color:#A3B4DA }
```

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

Here you see how a box with a 4 pixel #A3B4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B4DA; -webkit-box-shadow:4px 4px  
4px 4px #A3B4DA; box-shadow:4px 4px 4px  
4px #A3B4DA }
```

# Background

The CSS property to change the background color of an element to Hex A3B4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B4DA }
```

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

```
.background{ background-color:#A3B4DA }
```

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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