

# Converting Colors

Hex(A2B3CF)

Have a look what the booklet for  
Hex(A2B3CF) contains.

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# Color

Hex(A2B3CF)

# Conversions

## Conversions Part 1

Format	Color
Hex	A2B3CF
RGB	162, 179, 207
RGB Percent	64%, 70%, 81%
CMY	0.3647, 0.2980, 0.1882
CMYK	0.22, 0.14, 0.00, 0.19
HSL	217°, 32%, 72%
HSV	217°, 22%, 81%
XYZ	42.2829, 44.4266, 65.3781
YIQ	177.1090, -19.1200, 5.1040

# Conversions

## Conversions Part 2

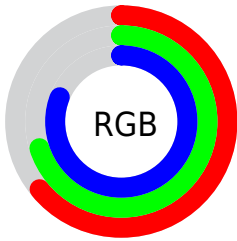
Format	Color
<a href="#">RYB</a>	<a href="#">162, 174, 207</a>
Decimal	<a href="#">10662863</a>
CIELab	<a href="#">72.51, 0.17, -16.12</a>
CIElCh	<a href="#">73, 16.121, 270.607</a>
Yxy	<a href="#">44.4266, 0.2780, 0.2921</a>
Android (android.graphics.Color)	<a href="#">4288852943</a> ( <a href="#">0xFFA2B3CF</a> )
YUV	<a href="#">177.1090, 14.7363, -13.2506</a>
Hunter-Lab	<a href="#">66.6533, -3.4080, -11.4984</a>

# Details

The Hex color **A2B3CF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CFBEA2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D9EBFF**, and **6E7E99** is the 20% darker color. If you saturate the color by 10%, you get **8DA6CF**, and if you desaturate by 10%, it is **B7C0CF**.

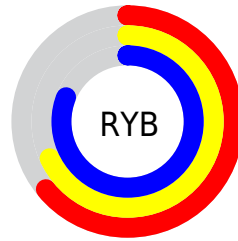
# Distribution



Red (64%)

Green (70%)

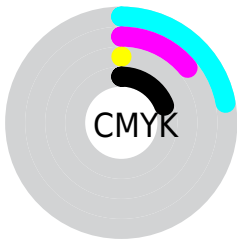
Blue (81%)



Red (64%)

Yellow (68%)

Blue (81%)

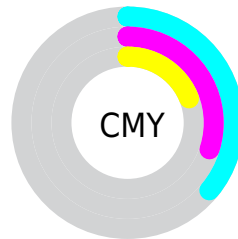


Cyan (22%)

Magenta (14%)

Yellow (0%)

Black (19%)



Cyan (36%)

Magenta (30%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2B3CF 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 A2B3CF by changing the saturation by 10% instead.



 A2B3CF

 A2B3CF

FFFFFF

 8798B3

 D9EBFF

 6E7E99

 F6FFFF

 55657F

 3D4E66

 25374E

 0E2237

 000B21

 000008

 000000

 A2B3CF

 A2B3CF

 8DA6CF

 B7C0CF

 7999CF

 CBCDCF

 648CCF

 E0DACF

 4F7FCF


 F5E7CF

 3B73CF

 FFF3CF

 2666CF

 FFFFCF

 1159CF

 004ECF

# Harmonies

## Analogous

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



92B7CB



A2B3CF



B5AECB

# Triad

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



A2B3CF



D1A9A3



9CB9A3

# Complementary

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



A2B3CF



CFBEA2

# 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.



ADB698



A2B3CF



CAAC99

# Square

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



A2B3CF



CFA8B2



BDB195



90BBB2

# Rectangle

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



A2B3CF



C1ABC5



BDB195



A2B89F

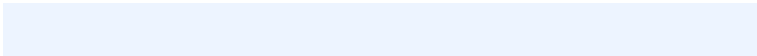


# Sweetspot

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



A2B3CF



EDF4FF



A2CFBE



757980



000000



808080



# Same Dimension

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



A2B3CF



BDD6FF



A7A2CF



5E6269



0040A8



000F29



# Inverse Universe

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



CFA2B3



FFBDD6



CACFA2



695E62



A80040

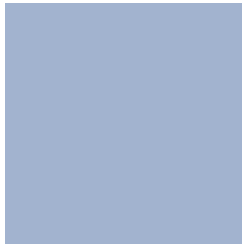


29000F



# Previews

## White Background



This preview shows how the Hex color A2B3CF looks on a white background.

## Color Contrast Check

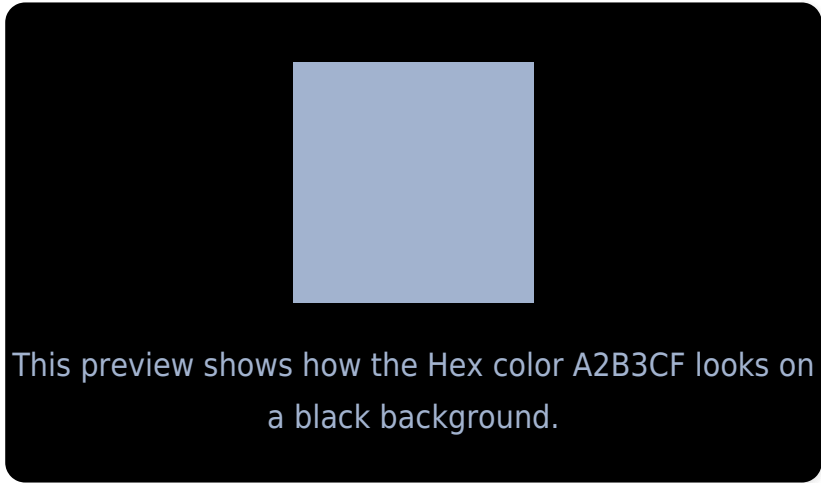
Large Text (above 18pt) WCAG AA × Fail

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

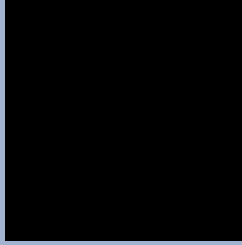
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2B3CF Background



This preview shows how black text looks on a background with the Hex color A2B3CF.

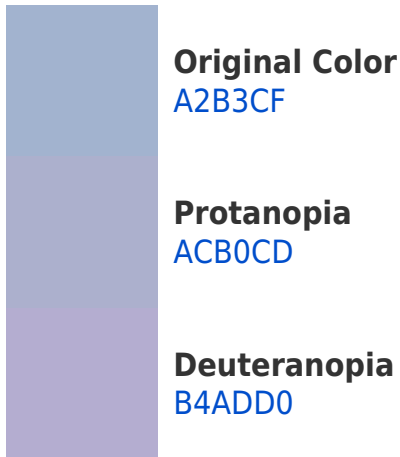


This preview shows how white text looks on a background with the Hex color A2B3CF.

# 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](#).

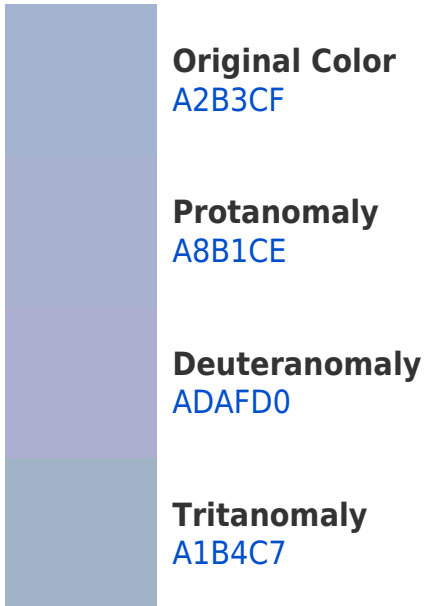
## Dichromacy



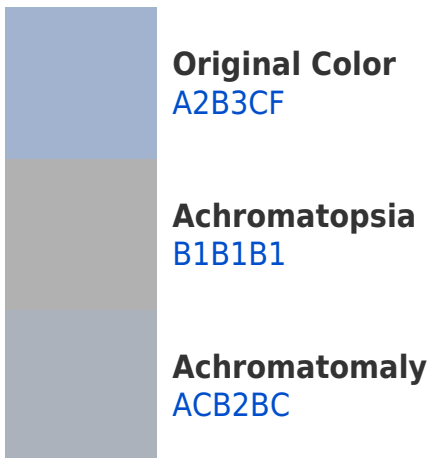


**Tritanopia**  
A0B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2B3CF 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 #A2B3CF looks like.

```
.text, #text, p{  
    color:#A2B3CF  
}
```

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 #A2B3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B3CF
}
```

## Border

The CSS property to change the border of an element to Hex A2B3CF 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
#A2B3CF }
```

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

```
.border{ border-color:#A2B3CF }
```

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

Here you see how a box with a 4 pixel #A2B3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B3CF; -webkit-box-shadow:4px 4px  
4px 4px #A2B3CF; box-shadow:4px 4px 4px  
4px #A2B3CF }
```

# Background

The CSS property to change the background color of an element to Hex A2B3CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B3CF }
```

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

```
.background{ background-color:#A2B3CF }
```

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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