

# Converting Colors

Hex(A3A2CB)

Have a look what the booklet for  
Hex(A3A2CB) contains.

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# **Color**

**Hex(A3A2CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A2CB
RGB	163, 162, 203
RGB Percent	64%, 64%, 80%
CMY	0.3608, 0.3647, 0.2039
CMYK	0.20, 0.20, 0.00, 0.20
HSL	241°, 28%, 72%
HSV	241°, 20%, 80%
XYZ	38.8041, 37.9390, 61.7777
YIQ	166.9730, -12.5650, 12.9630

# Conversions

## Conversions Part 2

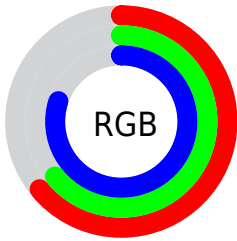
Format	Color
<a href="#">RYB</a>	<a href="#">163, 162, 203</a>
Decimal	<a href="#">10724043</a>
CIELab	<a href="#">67.98, 8.96, -20.79</a>
CIELCh	<a href="#">68, 22.635, 293.315</a>
Yxy	<a href="#">37.9390, 0.2801, 0.2739</a>
Android (android.graphics.Color)	<a href="#">4288914123</a> ( <a href="#">0xFFA3A2CB</a> )
YUV	<a href="#">166.9730, 17.7613, -3.4843</a>
Hunter-Lab	<a href="#">61.5946, 4.6628, -16.3499</a>

# Details

The Hex color **A3A2CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CACBA2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DAD9FF**, and **6F6E95** is the 20% darker color. If you saturate the color by 10%, you get **8F8ECB**, and if you desaturate by 10%, it is **B7B6CB**.

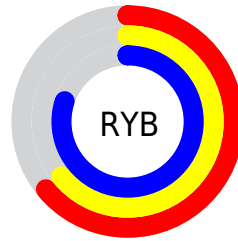
# Distribution



Red (64%)

Green (64%)

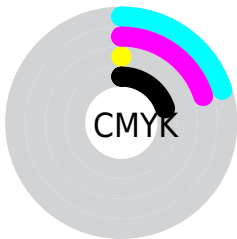
Blue (80%)



Red (64%)

Yellow (64%)

Blue (80%)

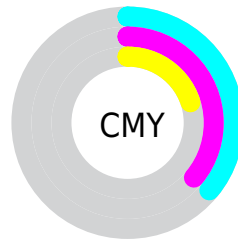


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (36%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3A2CB 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 A3A2CB by changing the saturation by 10% instead.



 A3A2CB

 A3A2CB

FFFFFF

 8888B0

 DAD9FF

 6F6E95

 F7F5FF

 56567B

 3E3F62

 27294A

 101533

 00021E

 000000

 A3A2CB

 A3A2CB

 8F8ECB

 B7B6CB

 7B79CB

 CBCBCB

 6865CB

 DEDFCB

 5451CB

 F2F3CB

 403CCB

 FFFFCB

 2C28CB

 1814CB

 0500CB

# Harmonies

## Analogous

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



87A9CE



A3A2CB



BC9BBE

# Triad

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



A3A2CB



C99C86



77B1A0

# Complementary

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



A3A2CB



CACBA2

# 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.



8DAE8D



A3A2CB



B9A37D

# Square

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



A3A2CB



D09896



A4A980



6CB1B5

# Rectangle

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



A3A2CB



C798B2



A4A980



7EB099



# Sweetspot

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



A3A2CB



F0F0FF



A2CACB



777780



000000



808080



# Same Dimension

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



A3A2CB



C3C2FF



B7A2CB



5C5C66



0400A6



010026



# Inverse Universe

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



CBA2CA



FFC2FE



B6CBA2



665C66



A600A2

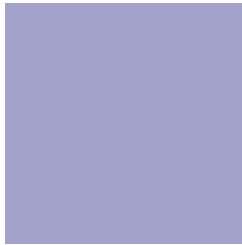


260025



# Previews

## White Background



This preview shows how the Hex color A3A2CB looks on a white background.

## Color Contrast Check

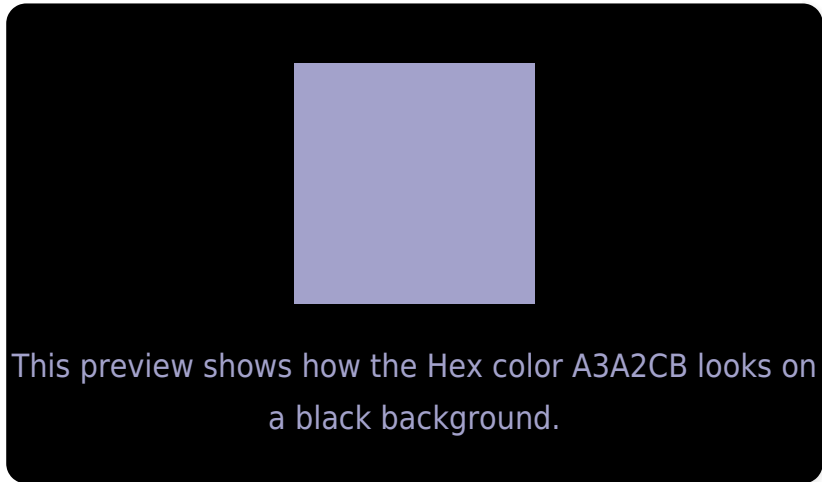
Large Text (above 18pt) WCAG AA × Fail

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

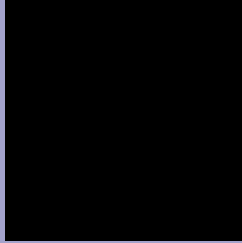
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3A2CB Background



This preview shows how black text looks on a background with the Hex color A3A2CB.



This preview shows how white text looks on a background with the Hex color A3A2CB.

# 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**  
A3A2CB

**Protanopia**  
9CA4CC

**Deuteranopia**  
A3A2CB



**Tritanopia**  
9FA6B3

# Trichromacy



**Original Color**  
A3A2CB

**Protanomaly**  
9FA3CC

**Deuteranomaly**  
A3A2CB

**Tritanomaly**  
A0A5BC

# Monochromacy



**Original Color**  
A3A2CB

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
A6A5B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3A2CB 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 #A3A2CB looks like.

```
.text, #text, p{  
    color:#A3A2CB  
}
```

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 #A3A2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A2CB  
}
```

## Border

The CSS property to change the border of an element to Hex A3A2CB 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  
#A3A2CB }
```

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

```
.border{ border-color:#A3A2CB }
```

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

Here you see how a box with a 4 pixel #A3A2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A2CB; -webkit-box-shadow:4px 4px  
4px 4px #A3A2CB; box-shadow:4px 4px 4px  
4px #A3A2CB }
```

# Background

The CSS property to change the background color of an element to Hex A3A2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A2CB }
```

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

```
.background{ background-color:#A3A2CB }
```

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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