

Converting Colors

Hex(A3A1CA)

Have a look what the booklet for
Hex(A3A1CA) contains.

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Color

Hex(A3A1CA)

Conversions

Conversions Part 1

Format	Color
Hex	A3A1CA
RGB	163, 161, 202
RGB Percent	64%, 63%, 79%
CMY	0.3608, 0.3686, 0.2078
CMYK	0.19, 0.20, 0.00, 0.21
HSL	243°, 28%, 71%
HSV	243°, 20%, 79%
XYZ	38.5098, 37.5405, 61.0935
YIQ	166.2720, -11.9690, 13.1750

Conversions

Conversions Part 2

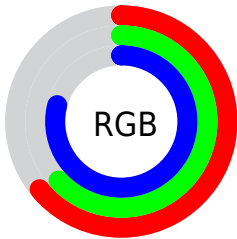
Format	Color
RYB	163, 161, 202
Decimal	10723786
CIELab	67.68, 9.29, -20.68
CIELCh	68, 22.672, 294.189
Yxy	37.5405, 0.2808, 0.2737
Android (android.graphics.Color)	4288913866 (0xFFA3A1CA)
YUV	166.2720, 17.6139, -2.8695
Hunter-Lab	61.2703, 4.9682, -16.2296

Details

The Hex color **A3A1CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8CAA1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DAD8FF**, and **6F6E94** is the 20% darker color. If you saturate the color by 10%, you get **908DCA**, and if you desaturate by 10%, it is **B6B5CA**.

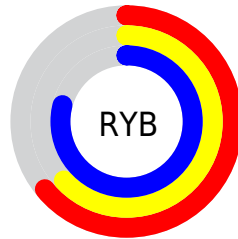
Distribution



Red (64%)

Green (63%)

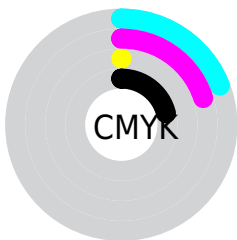
Blue (79%)



Red (64%)

Yellow (63%)

Blue (79%)

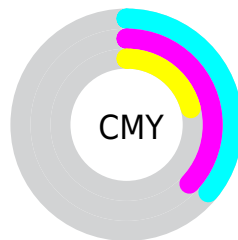


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (21%)



Cyan (36%)

Magenta (37%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A1CA 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 A3A1CA by changing the saturation by 10% instead.

 A3A1CA

 A3A1CA

FFFFFF

 8887AF

 DAD8FF

 6F6E94

 F7F4FF

 56557A

 3E3E61

 272849

 101432

 00021D

 000000

 A3A1CA

 A3A1CA

908DCA

B6B5CA

7D79CA

C9C9CA

6964CA

DDDECA

5650CA

F0F2CA

433CCA

FFFFCA

3028CA

1C14CA

0A00CA

Harmonies

Analogous

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



87A8CD



A3A1CA



BB9ABD

Triad

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



A3A1CA



C89C84



76B0A0

Complementary

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



A3A1CA



C8CAA1

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.



8BAE8C



A3A1CA



B8A27C

Square

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



A3A1CA



CF9795



A3A97F



6BB0B5

Rectangle

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



A3A1CA



C797B1



A3A97F



7CB099

Sweetspot

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



A3A1CA



F0F0FF



A1C9CA



777780



000000



808080

Same Dimension

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



A3A1CA



C5C2FF



B7A1CA



5C5C66



0800A6



020026

Inverse Universe

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



CAA1C8



FFC2FC



B4CAA1



665C66



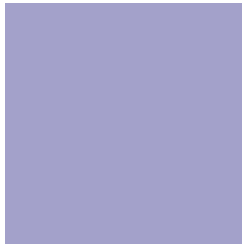
A6009E



260024

Previews

White Background



This preview shows how the Hex color A3A1CA looks on a white background.

Color Contrast Check

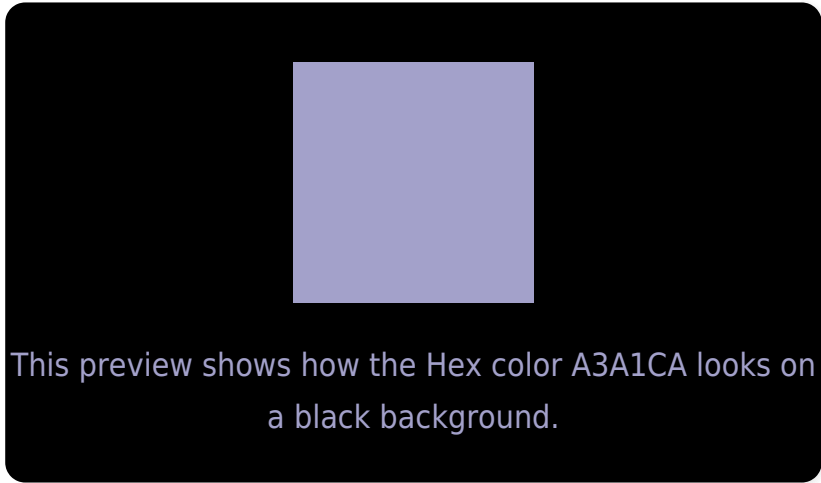
Large Text (above 18pt) WCAG AA × Fail

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

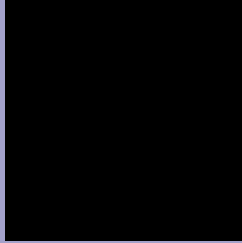
Any Text WCAG AA ✓ Pass

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 A3A1CA Background



This preview shows how black text looks on a background with the Hex color A3A1CA.



This preview shows how white text looks on a background with the Hex color A3A1CA.

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
A3A1CA

Protanopia
9BA3CC

Deuteranopia
A2A1CA



Tritanopia
9FA5B2

Trichromacy



Original Color
A3A1CA

Protanomaly
9EA2CB

Deuteranomaly
A2A1CA

Tritanomaly
A0A4BB

Monochromacy



Original Color
A3A1CA

Achromatopsia
A6A6A6

Achromatomaly
A5A4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A1CA 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 #A3A1CA looks like.

```
.text, #text, p{  
    color:#A3A1CA  
}
```

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 #A3A1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A1CA
}
```

Border

The CSS property to change the border of an element to Hex A3A1CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

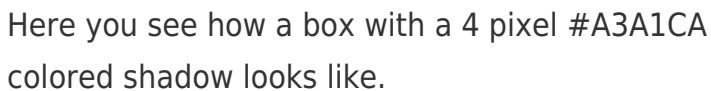
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3A1CA }
```

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

```
.border{ border-color:#A3A1CA }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow that is 4 pixels wide and 4 pixels high. The shadow is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #A3A1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A1CA; -webkit-box-shadow:4px 4px  
4px 4px #A3A1CA; box-shadow:4px 4px 4px  
4px #A3A1CA }
```

Background

The CSS property to change the background color of an element to Hex A3A1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A1CA }
```

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

```
.background{ background-color:#A3A1CA }
```

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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