

Converting Colors

Hex(A3A3CF)

Have a look what the booklet for
Hex(A3A3CF) contains.

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Color

Hex(A3A3CF)

Conversions

Conversions Part 1

Format	Color
Hex	A3A3CF
RGB	163, 163, 207
RGB Percent	64%, 64%, 81%
CMY	0.3608, 0.3608, 0.1882
CMYK	0.21, 0.21, 0.00, 0.19
HSL	240°, 31%, 73%
HSV	240°, 21%, 81%
XYZ	39.4639, 38.4859, 64.3800
YIQ	168.0160, -14.1240, 13.6840

Conversions

Conversions Part 2

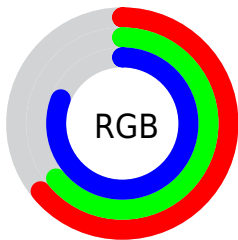
Format	Color
RYB	163, 163, 207
Decimal	10724303
CIELab	68.38, 9.32, -22.39
CIELCh	68, 24.249, 292.598
Yxy	38.4859, 0.2773, 0.2704
Android (android.graphics.Color)	4288914383 (0xFFA3A3CF)
YUV	168.0160, 19.2191, -4.3990
Hunter-Lab	62.0370, 4.9854, -18.1034

Details

The Hex color **A3A3CF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFCFA3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DADAFF**, and **6F6F99** is the 20% darker color. If you saturate the color by 10%, you get **8E8ECF**, and if you desaturate by 10%, it is **B8B8CF**.

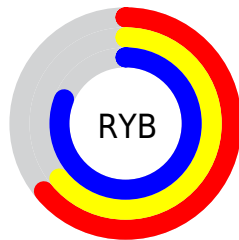
Distribution



Red (64%)

Green (64%)

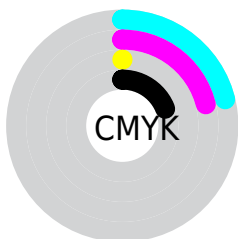
Blue (81%)



Red (64%)

Yellow (64%)

Blue (81%)

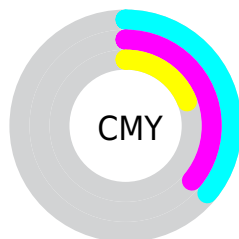


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (19%)



Cyan (36%)

Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A3CF 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 A3A3CF by changing the saturation by 10% instead.

 A3A3CF

 A3A3CF

FFFFFF

 8889B3

 DADAFF

 6F6F99

 F7F6FF

 56577F

 3D4065

 262A4D

 0E1636

 000021

 000006

 000000

 A3A3CF

 A3A3CF

 8E8ECF

 B8B8CF

 7A7ACF

 CCCCCF

 6565CF

 E1E1CF

 5050CF

 F6F6CF

 3B3BCF

 FFFFCF

 2727CF

 1212CF

 0000CF

Harmonies

Analogous

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



85AAD2



A3A3CF



BE9CC2

Triad

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



A3A3CF



CD9C85



75B3A0

Complementary

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



A3A3CF



CFCFA3

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.



8CB08C



A3A3CF



BCA37C

Square

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



A3A3CF



D49897



A5AA7E



67B3B7

Rectangle

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



A3A3CF



CA98B4



A5AA7E



7CB299

Sweetspot

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



A3A3CF



F0F0FF



A3CFCF



777780



000000



808080

Same Dimension

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



A3A3CF



BDBDFF



B9A3CF



5E5E69



0000A8



000029

Inverse Universe

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



CFA3CF



FFBDFE



B9CFA3



695E69



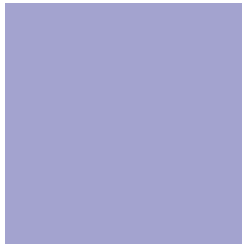
A800A8



290029

Previews

White Background



This preview shows how the Hex color A3A3CF looks on a white background.

Color Contrast Check

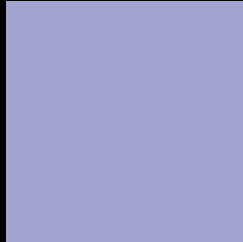
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A3A3CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

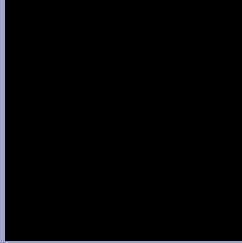
Any Text WCAG AA ✓ Pass

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 A3A3CF Background



This preview shows how black text looks on a background with the Hex color A3A3CF.



This preview shows how white text looks on a background with the Hex color A3A3CF.

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
A3A3CF

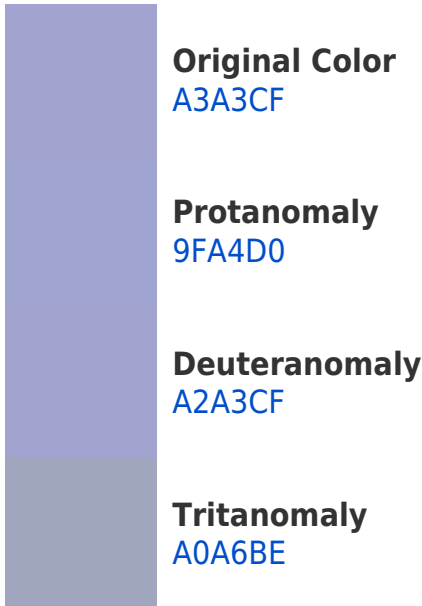
Protanopia
9CA5D0

Deuteranopia
A2A3CF

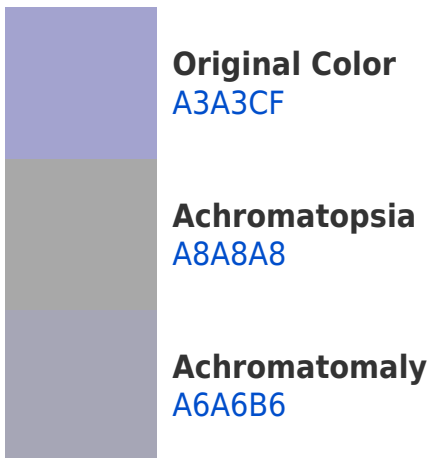


Tritanopia
9EA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A3CF 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 #A3A3CF looks like.

```
.text, #text, p{  
    color:#A3A3CF  
}
```

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 #A3A3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A3CF
}
```

Border

The CSS property to change the border of an element to Hex A3A3CF 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
#A3A3CF }
```

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

```
.border{ border-color:#A3A3CF }
```

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

Here you see how a box with a 4 pixel #A3A3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A3CF; -webkit-box-shadow:4px 4px  
4px 4px #A3A3CF; box-shadow:4px 4px 4px  
4px #A3A3CF }
```

Background

The CSS property to change the background color of an element to Hex A3A3CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A3CF }
```

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

```
.background{ background-color:#A3A3CF }
```

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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