

Converting Colors

Hex(A3A4DD)

Have a look what the booklet for
Hex(A3A4DD) contains.

Hex(A3A4DD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3A4DD)

Conversions

Conversions Part 1

Format	Color
Hex	A3A4DD
RGB	163, 164, 221
RGB Percent	64%, 64%, 87%
CMY	0.3608, 0.3569, 0.1333
CMYK	0.26, 0.26, 0.00, 0.13
HSL	239°, 46%, 75%
HSV	239°, 26%, 87%
XYZ	41.4309, 39.5579, 73.8584
YIQ	170.1990, -18.8930, 17.5150

Conversions

Conversions Part 2

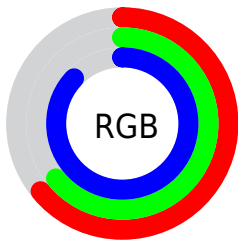
Format	Color
RYB	163, 164, 221
Decimal	10724573
CIELab	69.15, 12.07, -28.91
CIELCh	69, 31.330, 292.657
Yxy	39.5579, 0.2676, 0.2555
Android (android.graphics.Color)	4288914653 (0xFFA3A4DD)
YUV	170.1990, 25.0449, -6.3135
Hunter-Lab	62.8951, 7.5169, -25.5984

Details

The Hex color **A3A4DD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DDDCA3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DBDBFF**, and **6E70A6** is the 20% darker color. If you saturate the color by 10%, you get **8D8EDD**, and if you desaturate by 10%, it is **B9BADD**.

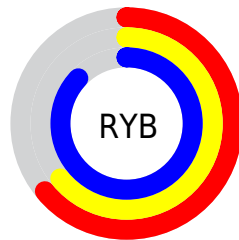
Distribution



Red (64%)

Green (64%)

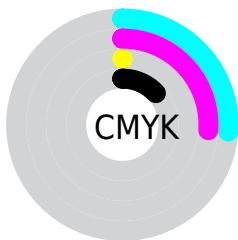
Blue (87%)



Red (64%)

Yellow (64%)

Blue (87%)

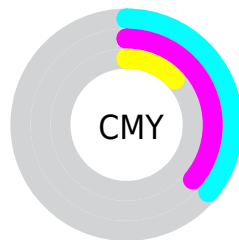


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (36%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A4DD 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 A3A4DD by changing the saturation by 10% instead.

 A3A4DD

 A3A4DD

FFFFFF

 888AC1

 DBDBFF

 6E70A6

 F8F7FF

 54588B

 3B4172

 232B59

 061741

 00002B

 000115

 000000

 A3A4DD

 A3A4DD

 8D8EDD

 B9BADD

 7779DD

 CFCFDD

 6163DD

 E5E5DD

 4B4DDD

 FBFBD

 3437DD

 FFFFDD

 1E22DD

 080CDD

 0004DD

Harmonies

Analogous

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



78AEE1



A3A4DD



C69ACC

Triad

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



A3A4DD



D89B7D



64B8A1

Complementary

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



A3A4DD



DDCA3

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.



86B486



A3A4DD



C3A571

Square

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



A3A4DD



E19594



A6AE74



4CB8BE

Rectangle

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



A3A4DD



D695BA



A6AE74



6FB797

Sweetspot

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



A3A4DD



EBEBFF



A3DDDB



737380



000000



808080

Same Dimension

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



A3A4DD



B0B1FF



BEA3DD



63636E



0003AD



00012E

Inverse Universe

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



DDA3A4



FFB0B1



C2DDA3



6E6363



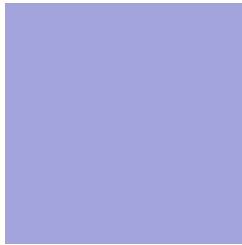
AD0003



2E0001

Previews

White Background



This preview shows how the Hex color A3A4DD looks on a white background.

Color Contrast Check

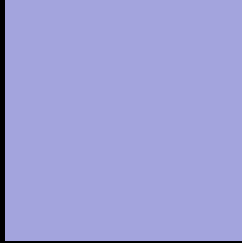
Large Text (above 18pt) WCAG AA × Fail

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 A3A4DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

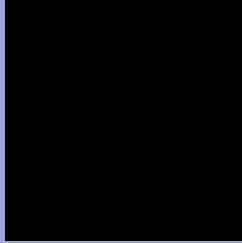
Any Text WCAG AA ✓ Pass

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 A3A4DD Background



This preview shows how black text looks on a background with the Hex color A3A4DD.



This preview shows how white text looks on a background with the Hex color A3A4DD.

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
A3A4DD

Protanopia
99A7DF

Deuteranopia
9DA6DD



Tritanopia
9CABB8

Trichromacy



Original Color
A3A4DD

Protanomaly
9DA6DE

Deuteranomaly
9FA5DD

Tritanomaly
9FA8C5

Monochromacy



Original Color
A3A4DD

Achromatopsia
AAAAAA

Achromatomaly
A7A8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A4DD 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 #A3A4DD looks like.

```
.text, #text, p{  
    color:#A3A4DD  
}
```

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 #A3A4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A4DD
}
```

Border

The CSS property to change the border of an element to Hex A3A4DD 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
#A3A4DD }
```

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

```
.border{ border-color:#A3A4DD }
```

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

Here you see how a box with a 4 pixel #A3A4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A4DD; -webkit-box-shadow:4px 4px  
4px 4px #A3A4DD; box-shadow:4px 4px 4px  
4px #A3A4DD }
```

Background

The CSS property to change the background color of an element to Hex A3A4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A4DD }
```

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

```
.background{ background-color:#A3A4DD }
```

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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