

Converting Colors

Hex(A2A3DC)

Have a look what the booklet for
Hex(A2A3DC) contains.

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Color

Hex(A2A3DC)

Conversions

Conversions Part 1

Format	Color
Hex	A2A3DC
RGB	162, 163, 220
RGB Percent	64%, 64%, 86%
CMY	0.3647, 0.3608, 0.1373
CMYK	0.26, 0.26, 0.00, 0.14
HSL	239°, 45%, 75%
HSV	239°, 26%, 86%
XYZ	40.9158, 39.0431, 73.0897
YIQ	169.1990, -18.8930, 17.5150

Conversions

Conversions Part 2

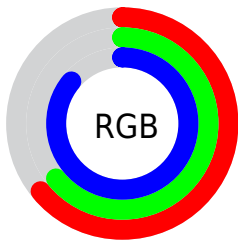
Format	Color
RYB	162, 163, 220
Decimal	10658780
CIELab	68.78, 12.09, -28.94
CIElCh	69, 31.365, 292.674
Yxy	39.0431, 0.2673, 0.2551
Android (android.graphics.Color)	4288848860 (0xFFA2A3DC)
YUV	169.1990, 25.0449, -6.3135
Hunter-Lab	62.4845, 7.5367, -25.6140

Details

The Hex color **A2A3DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCDBA2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DADAFF**, and **6D6FA5** is the 20% darker color. If you saturate the color by 10%, you get **8C8DDC**, and if you desaturate by 10%, it is **B8B9DC**.

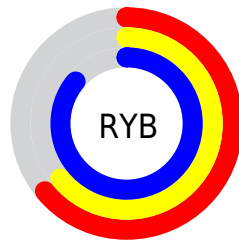
Distribution



Red (64%)

Green (64%)

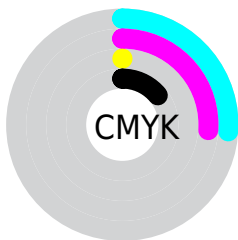
Blue (86%)



Red (64%)

Yellow (64%)

Blue (86%)

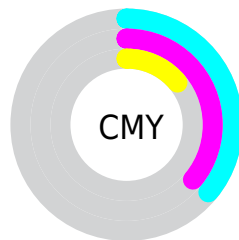


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (36%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A3DC 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 A2A3DC by changing the saturation by 10% instead.

 A2A3DC

 A2A3DC

FFFFFF

 8789C0

 DADAFF

 6D6FA5

 F7F6FF

 53578A

 3B4071

 222A58

 051640

 00002A

 000114

 000000

 A2A3DC

 A2A3DC

 8C8DDC

 B8B9DC

 7678DC

 CECEDC

 6062DC

 E4E4DC

 4A4DDC

 FAF9DC

 3437DC

 FFFFDC

 1E21DC

 080CDC

 0004DC

Harmonies

Analogous

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



77ADE0



A2A3DC



C599CB

Triad

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



A2A3DC



D79A7C



63B7A0

Complementary

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



A2A3DC



DCDBA2

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.



85B385



A2A3DC



C2A470

Square

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



A2A3DC



E09493



A5AD73



4BB7BD

Rectangle

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



A2A3DC



D594B9



A5AD73



6EB696

Sweetspot

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



A2A3DC



EBEBFF



A2DCDA



737380



000000



808080

Same Dimension

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



A2A3DC



ADAFFF



BDA2DC



63636E



0003AD



00012E

Inverse Universe

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



DCA2A3



FFADAF



C1DCA2



6E6363



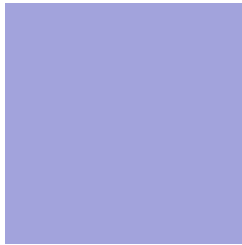
AD0003



2E0001

Previews

White Background



This preview shows how the Hex color A2A3DC looks on a white background.

Color Contrast Check

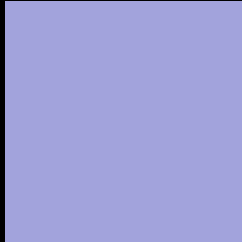
Large Text (above 18pt) WCAG AA × Fail

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 A2A3DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

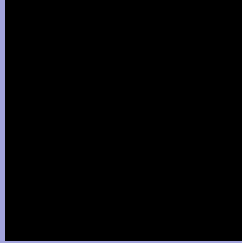
Any Text WCAG AA ✓ Pass

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 A2A3DC Background



This preview shows how black text looks on a background with the Hex color A2A3DC.



This preview shows how white text looks on a background with the Hex color A2A3DC.

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
A2A3DC

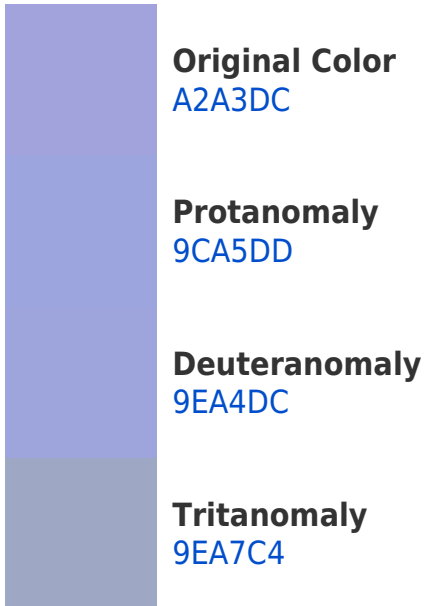
Protanopia
98A6DE

Deuteranopia
9CA5DC

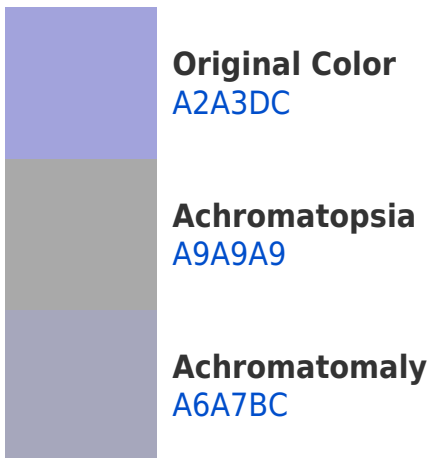


Tritanopia
9BAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A3DC 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 #A2A3DC looks like.

```
.text, #text, p{  
    color:#A2A3DC  
}
```

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 #A2A3DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A3DC
}
```

Border

The CSS property to change the border of an element to Hex A2A3DC 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
#A2A3DC }
```

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

```
.border{ border-color:#A2A3DC }
```

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

Here you see how a box with a 4 pixel #A2A3DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A3DC; -webkit-box-shadow:4px 4px  
4px 4px #A2A3DC; box-shadow:4px 4px 4px  
4px #A2A3DC }
```

Background

The CSS property to change the background color of an element to Hex A2A3DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A3DC }
```

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

```
.background{ background-color:#A2A3DC }
```

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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