

Converting Colors

Hex(A2A4DC)

Have a look what the booklet for
Hex(A2A4DC) contains.

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Color

Hex(A2A4DC)

Conversions

Conversions Part 1

Format	Color
Hex	A2A4DC
RGB	162, 164, 220
RGB Percent	64%, 64%, 86%
CMY	0.3647, 0.3569, 0.1373
CMYK	0.26, 0.25, 0.00, 0.14
HSL	238°, 45%, 75%
HSV	238°, 26%, 86%
XYZ	41.0940, 39.3996, 73.1491
YIQ	169.7860, -19.1680, 16.9920

Conversions

Conversions Part 2

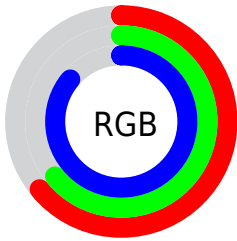
Format	Color
RYB	162, 164, 220
Decimal	10659036
CIELab	69.04, 11.53, -28.54
CIElCh	69, 30.785, 291.994
Yxy	39.3996, 0.2675, 0.2564
Android (android.graphics.Color)	4288849116 (0xFFA2A4DC)
YUV	169.7860, 24.7555, -6.8283
Hunter-Lab	62.7691, 7.0154, -25.1563

Details

The Hex color **A2A4DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCDAA2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DADBFF**, and **6D70A5** is the 20% darker color. If you saturate the color by 10%, you get **8C8FDC**, and if you desaturate by 10%, it is **B8B9DC**.

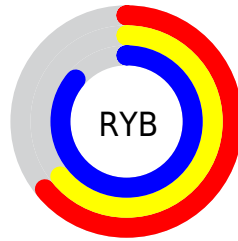
Distribution



Red (64%)

Green (64%)

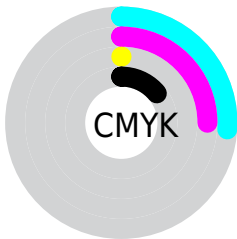
Blue (86%)



Red (64%)

Yellow (64%)

Blue (86%)

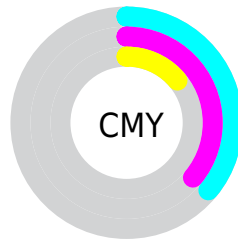


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (14%)



Cyan (36%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A4DC 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 A2A4DC by changing the saturation by 10% instead.

 A2A4DC

 A2A4DC

FFFFFF

 878AC0

 DADBFF

 6D70A5

 F7F7FF

 53588A

 3B4171

 222B58

 051740

 00002A

 000114

 000000

 A2A4DC

 A2A4DC

 8C8FDC

 B8B9DC

 767ADC

 CECEDC

 6064DC

 E4E4DC

 4A4FDC

 FAF9DC

 343ADC

 FFFFDC

 1E25DC

 080FDC

 0008DC

Harmonies

Analogous

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



78ADDF



A2A4DC



C59ACB

Triad

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



A2A4DC



D79B7E



66B7A0

Complementary

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



A2A4DC



DCDAA2

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.



87B485



A2A4DC



C3A471

Square

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



A2A4DC



E09595



A7AD74



4FB8BC

Rectangle

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



A2A4DC



D596BA



A7AD74



71B796

Sweetspot

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



A2A4DC



EBEBFF



A2DCD9



737380



000000



808080

Same Dimension

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



A2A4DC



ADB0FF



BCA2DC



63636E



0006AD



00022E

Inverse Universe

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



DCA2A4



FFADB0



C2DCA2



6E6363



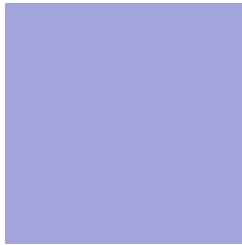
AD0006



2E0002

Previews

White Background



This preview shows how the Hex color A2A4DC looks on a white background.

Color Contrast Check

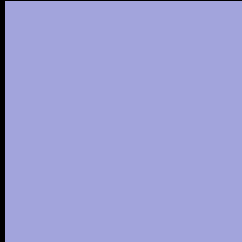
Large Text (above 18pt) WCAG AA × Fail

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 A2A4DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

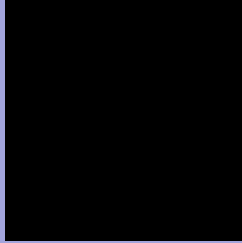
Any Text WCAG AA ✓ Pass

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 A2A4DC Background



This preview shows how black text looks on a background with the Hex color A2A4DC.

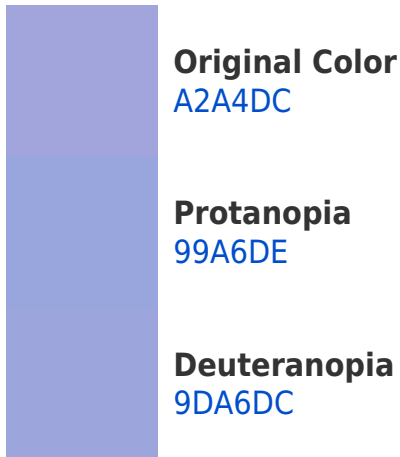


This preview shows how white text looks on a background with the Hex color A2A4DC.

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





Tritanopia
9BABB8

Trichromacy



Original Color
A2A4DC

Protanomaly
9CA5DD

Deuteranomaly
9FA5DC

Tritanomaly
9EA8C5

Monochromacy



Original Color
A2A4DC

Achromatopsia
AAAAAA

Achromatomaly
A7A8BC

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A4DC 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 #A2A4DC looks like.

```
.text, #text, p{  
    color:#A2A4DC  
}
```

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 #A2A4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A4DC  
}
```

Border

The CSS property to change the border of an element to Hex A2A4DC 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  
#A2A4DC }
```

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

```
.border{ border-color:#A2A4DC }
```

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

Here you see how a box with a 4 pixel #A2A4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A4DC; -webkit-box-shadow:4px 4px  
4px 4px #A2A4DC; box-shadow:4px 4px 4px  
4px #A2A4DC }
```

Background

The CSS property to change the background color of an element to Hex A2A4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A4DC }
```

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

```
.background{ background-color:#A2A4DC }
```

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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