

Converting Colors

Hex(A1A4DA)

Have a look what the booklet for
Hex(A1A4DA) contains.

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Color

Hex(A1A4DA)

Conversions

Conversions Part 1

Format	Color
Hex	A1A4DA
RGB	161, 164, 218
RGB Percent	63%, 64%, 85%
CMY	0.3686, 0.3569, 0.1451
CMYK	0.26, 0.25, 0.00, 0.15
HSL	237°, 44%, 74%
HSV	237°, 26%, 85%
XYZ	40.6283, 39.1899, 71.7527
YIQ	169.2590, -19.1220, 16.1580

Conversions

Conversions Part 2

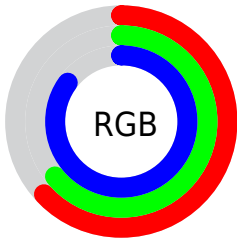
Format	Color
RYB	161, 164, 218
Decimal	10593498
CIELab	68.89, 10.75, -27.68
CIElCh	69, 29.696, 291.217
Yxy	39.1899, 0.2680, 0.2586
Android (android.graphics.Color)	4288783578 (0xFFA1A4DA)
YUV	169.2590, 24.0293, -7.2431
Hunter-Lab	62.6019, 6.2923, -24.1354

Details

The Hex color **A1A4DA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DAD7A1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9DBFF**, and **6C70A3** is the 20% darker color. If you saturate the color by 10%, you get **8B8FDA**, and if you desaturate by 10%, it is **B7B9DA**.

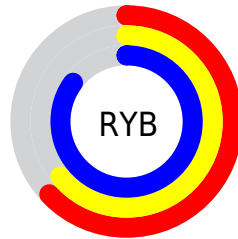
Distribution



Red (63%)

Green (64%)

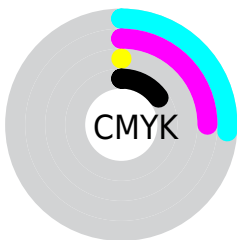
Blue (85%)



Red (63%)

Yellow (64%)

Blue (85%)

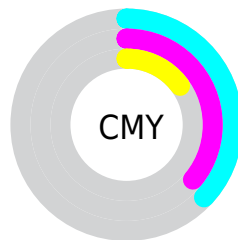


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (15%)



Cyan (37%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A4DA 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 A1A4DA by changing the saturation by 10% instead.

 A1A4DA

 A1A4DA

FFFFFF

 868ABE

 D9DBFF

 6C70A3

 F5F7FF

 535888

 3A416F

 212B56

 05173F

 000029

 000113

 000000

 A1A4DA

 A1A4DA

 8B8FDA

 B7B9DA

 757BDA

 CDCDDA

 6066DA

 E2E2DA

 4A51DA

 F8F7DA

 343DDA

 FFFFDA

 1E28DA

 0813DA

 000BDA

Harmonies

Analogous

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



79ADDD



A1A4DA



C39BCA

Triad

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



A1A4DA



D69B7F



6AB69F

Complementary

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



A1A4DA



DAD7A1

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.



89B386



A1A4DA



C2A473

Square

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



A1A4DA



DE9596



A7AC75



54B7BB

Rectangle

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



A1A4DA



D296BA



A7AC75



74B696

Sweetspot

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



A1A4DA



EBECFF



A1DAD6



737380



000000



808080

Same Dimension

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



A1A4DA



B0B4FF



BAA1DA



63636E



0009AD



00022E

Inverse Universe

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



DAA1A4



FFB0B4



C1DAA1



6E6363



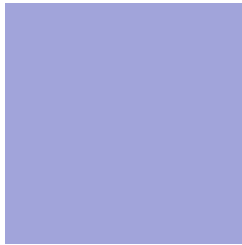
AD0009



2E0002

Previews

White Background



This preview shows how the Hex color A1A4DA looks on a white background.

Color Contrast Check

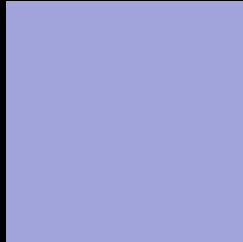
Large Text (above 18pt) WCAG AA × Fail

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 A1A4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

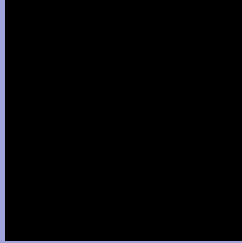
Any Text WCAG AA ✓ Pass

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 A1A4DA Background



This preview shows how black text looks on a background with the Hex color A1A4DA.



This preview shows how white text looks on a background with the Hex color A1A4DA.

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
A1A4DA

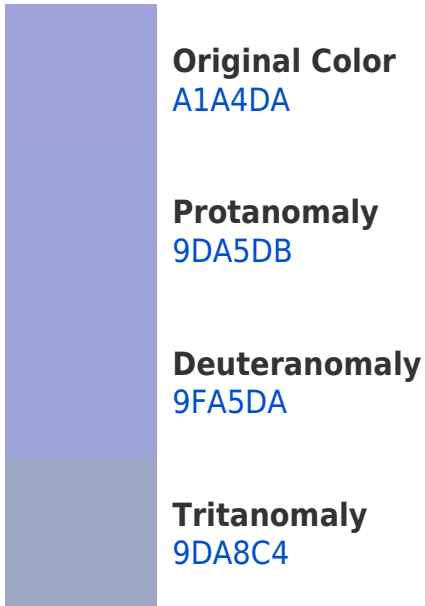
Protanopia
9AA6DB

Deuteranopia
9EA5DA

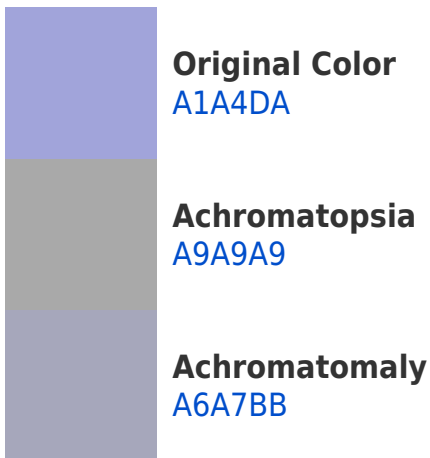


Tritanopia
9AAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A4DA 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 #A1A4DA looks like.

```
.text, #text, p{  
    color:#A1A4DA  
}
```

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 #A1A4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A4DA
}
```

Border

The CSS property to change the border of an element to Hex A1A4DA 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
#A1A4DA }
```

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

```
.border{ border-color:#A1A4DA }
```

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

Here you see how a box with a 4 pixel #A1A4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A4DA; -webkit-box-shadow:4px 4px  
4px 4px #A1A4DA; box-shadow:4px 4px 4px  
4px #A1A4DA }
```

Background

The CSS property to change the background color of an element to Hex A1A4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A4DA }
```

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

```
.background{ background-color:#A1A4DA }
```

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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