

# Converting Colors

Hex(A1A3DF)

Have a look what the booklet for  
Hex(A1A3DF) contains.

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# Color

**Hex(A1A3DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1A3DF
RGB	161, 163, 223
RGB Percent	63%, 64%, 87%
CMY	0.3686, 0.3608, 0.1255
CMYK	0.28, 0.27, 0.00, 0.13
HSL	238°, 49%, 75%
HSV	238°, 28%, 87%
XYZ	41.1144, 39.0992, 75.1920
YIQ	169.2420, -20.4520, 18.2360

# Conversions

## Conversions Part 2

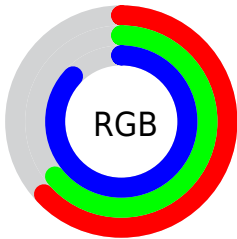
Format	Color
<a href="#">RYB</a>	<a href="#">161, 163, 223</a>
Decimal	<a href="#">10593247</a>
CIELab	<a href="#">68.82, 12.53, -30.53</a>
CIElCh	<a href="#">69, 33.003, 292.305</a>
Yxy	<a href="#">39.0992, 0.2646, 0.2516</a>
Android (android.graphics.Color)	<a href="#">4288783327 (0xFFA1A3DF)</a>
YUV	<a href="#">169.2420, 26.5027, -7.2282</a>
Hunter-Lab	<a href="#">62.5293, 7.9414, -27.5261</a>

# Details

The Hex color **A1A3DF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFDDA1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9DAFF**, and **6C6FA8** is the 20% darker color. If you saturate the color by 10%, you get **8B8DDF**, and if you desaturate by 10%, it is **B7B9DF**.

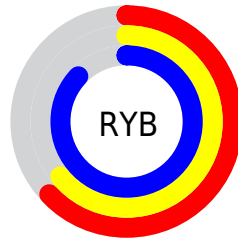
# Distribution



Red (63%)

Green (64%)

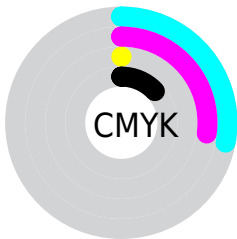
Blue (87%)



Red (63%)

Yellow (64%)

Blue (87%)

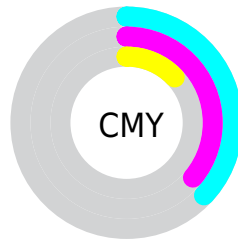


Cyan (28%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (36%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1A3DF 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 A1A3DF by changing the saturation by 10% instead.



 A1A3DF

 A1A3DF

FFFFFF

 8689C3

 D9DAFF


 6C6FA8

 F6F6FF

 52578D

 394073

 1F2A5A

 011643

 00002C

 000117

 000000

 A1A3DF

 A1A3DF

 8B8DDF

 B7B9DF

 7478DF


 CECEDF

 5E62DF

 E4E4DF

 484DDF

 FAF9DF

 3137DF

 FFFFDF

 1B22DF

 050CDF

 0007DF

# Harmonies

## Analogous

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



73ADE3



A1A3DF



C699CD

# Triad

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



A1A3DF



D9997A



5FB89F

# Complementary

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



A1A3DF



DFDDA1

# 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.



83B482



A1A3DF



C3A36D

# Square

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



A1A3DF



E39293



A5AD70



42B8BE

# Rectangle

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



A1A3DF



D793BB



A5AD70



6BB795



# Sweetspot

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



A1A3DF



EBEBFF



A1DFDD



737380



000000



808080



# Same Dimension

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



A1A3DF



ABAEFF



BEA1DF



656570



0006B0



000230



# Inverse Universe

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



DFA1A3



FFABAE



C2DFA1



706565



B00006



300002



# Previews

## White Background



This preview shows how the Hex color A1A3DF looks on a white background.

## Color Contrast Check

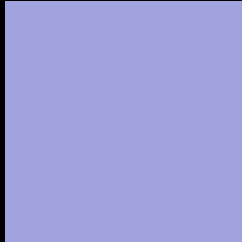
Large Text (above 18pt) WCAG AA × Fail

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 A1A3DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

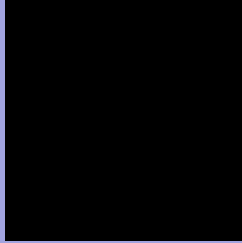
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1A3DF Background



This preview shows how black text looks on a background with the Hex color A1A3DF.



This preview shows how white text looks on a background with the Hex color A1A3DF.

# 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**  
A1A3DF

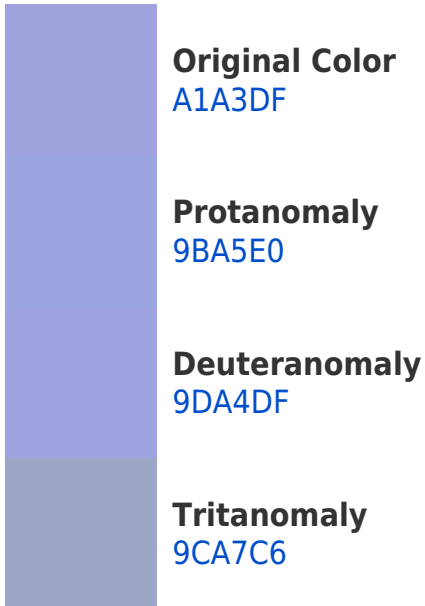
**Protanopia**  
97A6E1

**Deuteranopia**  
9AA5DF

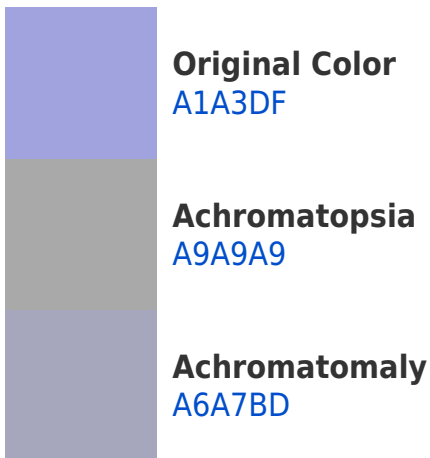


**Tritanopia**  
99AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1A3DF 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 #A1A3DF looks like.

```
.text, #text, p{  
    color:#A1A3DF  
}
```

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 #A1A3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A3DF
}
```

## Border

The CSS property to change the border of an element to Hex A1A3DF 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
#A1A3DF }
```

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

```
.border{ border-color:#A1A3DF }
```

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

Here you see how a box with a 4 pixel #A1A3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A3DF; -webkit-box-shadow:4px 4px  
4px 4px #A1A3DF; box-shadow:4px 4px 4px  
4px #A1A3DF }
```

# Background

The CSS property to change the background color of an element to Hex A1A3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A3DF }
```

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

```
.background{ background-color:#A1A3DF }
```

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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