

Converting Colors

Hex(AAB1DF)

Have a look what the booklet for
Hex(AAB1DF) contains.

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Color

Hex(AAB1DF)

Conversions

Conversions Part 1

Format	Color
Hex	AAB1DF
RGB	170, 177, 223
RGB Percent	67%, 69%, 87%
CMY	0.3333, 0.3059, 0.1255
CMYK	0.24, 0.21, 0.00, 0.13
HSL	232°, 45%, 77%
HSV	232°, 24%, 87%
XYZ	45.6190, 45.3180, 76.1549
YIQ	180.1510, -18.9380, 12.8220

Conversions

Conversions Part 2

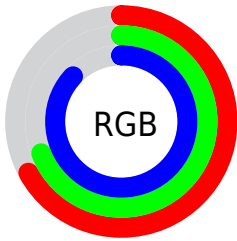
Format	Color
RYB	170, 176, 223
Decimal	11186655
CIELab	73.10, 7.42, -23.91
CIELCh	73, 25.035, 287.244
Yxy	45.3180, 0.2730, 0.2712
Android (android.graphics.Color)	4289376735 (0xFFAAB1DF)
YUV	180.1510, 21.1246, -8.9024
Hunter-Lab	67.3187, 3.1541, -19.9493

Details

The Hex color **AAB1DF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFD8AA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E2E9FF**, and **757DA8** is the 20% darker color. If you saturate the color by 10%, you get **949EDF**, and if you desaturate by 10%, it is **C0C4DF**.

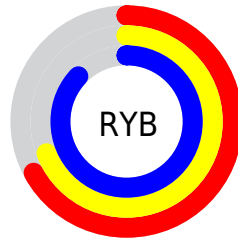
Distribution



Red (67%)

Green (69%)

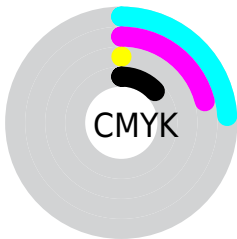
Blue (87%)



Red (67%)

Yellow (69%)

Blue (87%)

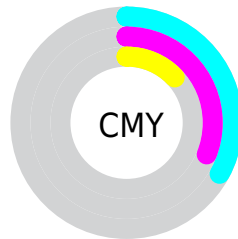


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB1DF 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 AAB1DF by changing the saturation by 10% instead.

■ AAB1DF

■ AAB1DF

FFFFFF

■ 8F96C3

■ E2E9FF

■ 757DA8

■ 5B648D

■ 434C74

■ 2B355B

■ 122043

■ 00082D

■ 000118

■ 000000

 AAB1DF

 AAB1DF

 949EDF


 C0C4DF

 7D8ADF

 D7D8DF

 6777DF

 EDEBDF

 5164DF

 FFFEDF

 3B50DF

 FFFFDF

 243DDF

 0E2ADF

 001DDF

Harmonies

Analogous

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



8BB9E0



AAB1DF



C7A9D3

Triad

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



AAB1DF



DDA793



84C0A9

Complementary

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



AAB1DF



DFD8AA

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.



9DBC94



AAB1DF



CEAF87

Square

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



AAB1DF



E3A3A7



B7B687



73C0C0

Rectangle

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



AAB1DF



D6A5C6



B7B687



8BBFA1

Sweetspot

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



AAB1DF



EDF0FF



AADFD8



757780



000000



808080

Same Dimension

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



AAB1DF



B5BFFF



BDAADF



656670



0017B0



000630

Inverse Universe

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



DFAAB1



FFB5BF



CCDFAA



706566



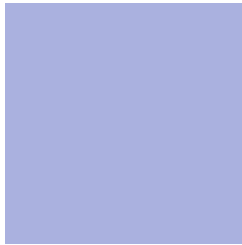
B00017



300006

Previews

White Background



This preview shows how the Hex color AAB1DF looks on a white background.

Color Contrast Check

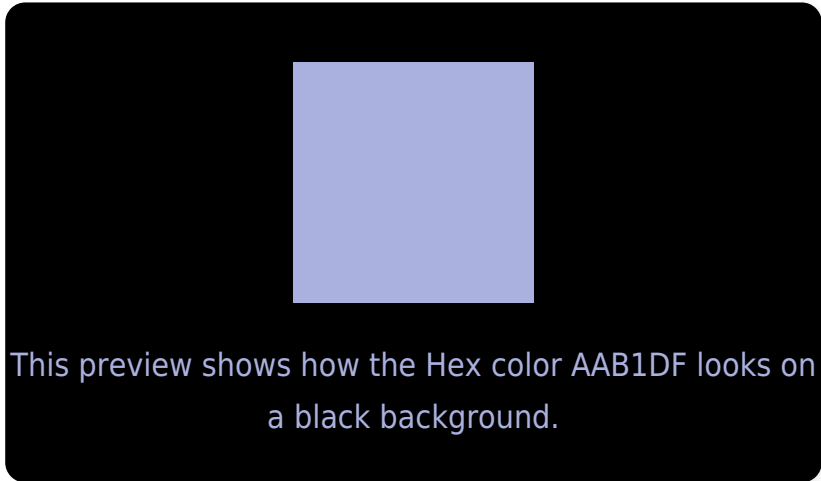
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

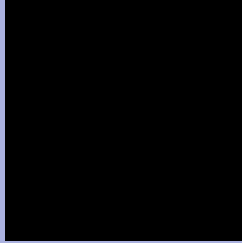
Any Text WCAG AA ✓ Pass

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 AAB1DF Background



This preview shows how black text looks on a background with the Hex color AAB1DF.



This preview shows how white text looks on a background with the Hex color AAB1DF.

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
AAB1DF

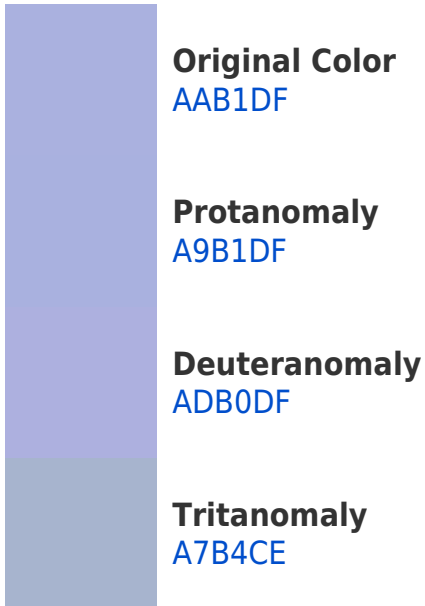
Protanopia
A8B1DF

Deuteranopia
AEB0DF

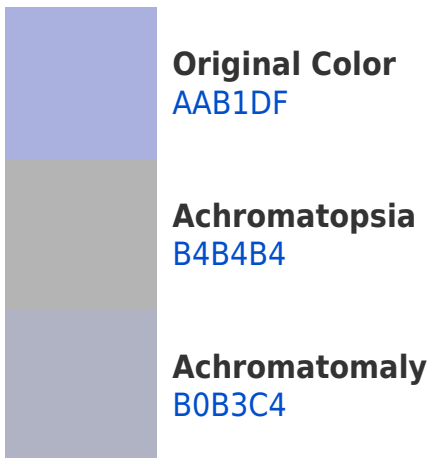


Tritanopia
A5B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB1DF 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 #AAB1DF looks like.

```
.text, #text, p{  
    color:#AAB1DF  
}
```

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 #AAB1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB1DF
}
```

Border

The CSS property to change the border of an element to Hex AAB1DF 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
#AAB1DF }
```

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

```
.border{ border-color:#AAB1DF }
```

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

Here you see how a box with a 4 pixel #AAB1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB1DF; -webkit-box-shadow:4px 4px  
4px 4px #AAB1DF; box-shadow:4px 4px 4px  
4px #AAB1DF }
```

Background

The CSS property to change the background color of an element to Hex AAB1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB1DF }
```

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

```
.background{ background-color:#AAB1DF }
```

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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