

Converting Colors

Hex(A9B9DF)

Have a look what the booklet for
Hex(A9B9DF) contains.

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Color

Hex(A9B9DF)

Conversions

Conversions Part 1

Format	Color
Hex	A9B9DF
RGB	169, 185, 223
RGB Percent	66%, 73%, 87%
CMY	0.3373, 0.2745, 0.1255
CMYK	0.24, 0.17, 0.00, 0.13
HSL	222°, 46%, 77%
HSV	222°, 24%, 87%
XYZ	47.0304, 48.4607, 76.6871
YIQ	184.5480, -21.7340, 8.4260

Conversions

Conversions Part 2

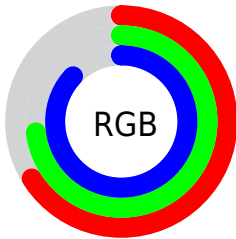
Format	Color
RYB	169, 181, 223
Decimal	11123167
CIELab	75.11, 2.74, -20.85
CIELCh	75, 21.029, 277.481
Yxy	48.4607, 0.2731, 0.2815
Android (android.graphics.Color)	4289313247 (0xFFA9B9DF)
YUV	184.5480, 18.9568, -13.6356
Hunter-Lab	69.6137, -1.2308, -16.5849

Details

The Hex color **A9B9DF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFCFA9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E1F1FF**, and **7484A8** is the 20% darker color. If you saturate the color by 10%, you get **93A9DF**, and if you desaturate by 10%, it is **BFC9DF**.

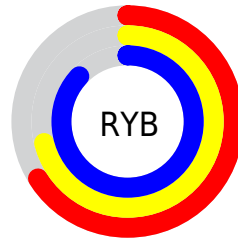
Distribution



Red (66%)

Green (73%)

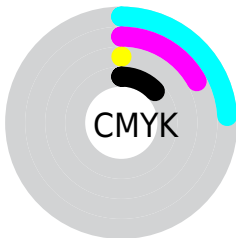
Blue (87%)



Red (66%)

Yellow (71%)

Blue (87%)

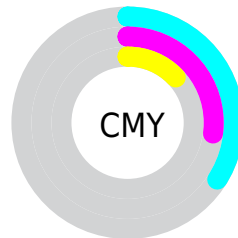


Cyan (24%)

Magenta (17%)

Yellow (0%)

Black (13%)



Cyan (34%)

Magenta (27%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B9DF 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 A9B9DF by changing the saturation by 10% instead.

 A9B9DF

 A9B9DF

FFFFFF

 8E9EC3

 E1F1FF

 7484A8

FEFFFF

 5A6B8D

 425374

 2A3C5B

 112643

 00112D

 000118

 000000

 A9B9DF

 A9B9DF

 93A9DF

 BFC9DF

 7C9ADF

 D6D8DF

 668ADF

 ECE8DF

 507ADF

 FFF8DF

 3A6BDF

 FFFFDF

 235BDF

 0D4BDF

 0042DF

Harmonies

Analogous

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



91BFDC



A9B9DF



C2B2D8

Triad

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



A9B9DF



E0ADA2



98C3AA

Complementary

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



A9B9DF



DFCFA9

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.



ADBF9A



A9B9DF



D5B396

Square

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



A9B9DF



E0ABB5



C3B993



88C4BD

Rectangle

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



A9B9DF



D1AFCE



C3B993



9EC2A4

Sweetspot

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



A9B9DF



EDF2FF



A9DFCF



757880



000000



808080

Same Dimension

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



A9B9DF



B5CBFF



B4A9DF



656870



0034B0



000E30

Inverse Universe

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



DFA9B9



FFB5CB



D4DFA9



706568



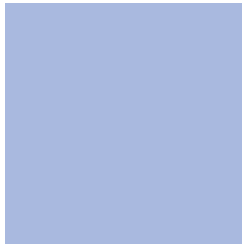
B00034



30000E

Previews

White Background



This preview shows how the Hex color A9B9DF looks on a white background.

Color Contrast Check

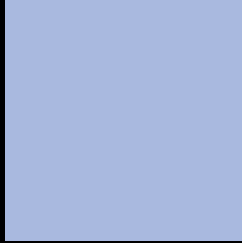
Large Text (above 18pt) WCAG AA × Fail

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 A9B9DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

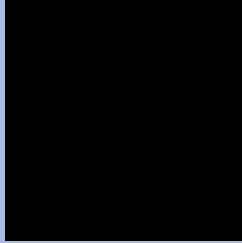
Any Text WCAG AA ✓ Pass

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 A9B9DF Background



This preview shows how black text looks on a background with the Hex color A9B9DF.



This preview shows how white text looks on a background with the Hex color A9B9DF.

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

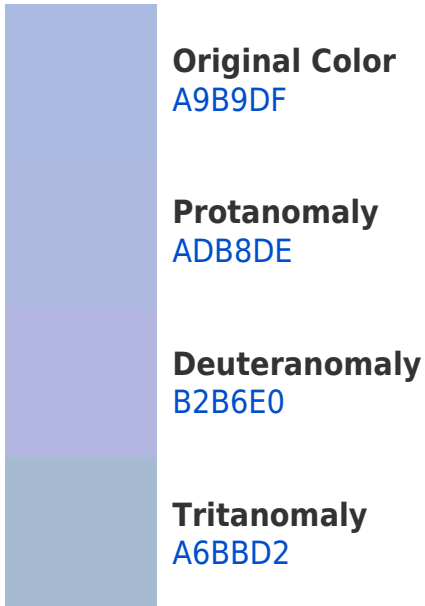


Original Color
A9B9DF

Protanopia
B0B7DE

Deuteranopia
B7B5E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B9DF 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 #A9B9DF looks like.

```
.text, #text, p{  
    color:#A9B9DF  
}
```

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 #A9B9DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B9DF
}
```

Border

The CSS property to change the border of an element to Hex A9B9DF 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
#A9B9DF }
```

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

```
.border{ border-color:#A9B9DF }
```

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

Here you see how a box with a 4 pixel #A9B9DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B9DF; -webkit-box-shadow:4px 4px  
4px 4px #A9B9DF; box-shadow:4px 4px 4px  
4px #A9B9DF }
```

Background

The CSS property to change the background color of an element to Hex A9B9DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B9DF }
```

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

```
.background{ background-color:#A9B9DF }
```

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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