

Converting Colors

Hex(A6A9DB)

Have a look what the booklet for
Hex(A6A9DB) contains.

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Color

Hex(A6A9DB)

Conversions

Conversions Part 1

Format	Color
Hex	A6A9DB
RGB	166, 169, 219
RGB Percent	65%, 66%, 86%
CMY	0.3490, 0.3373, 0.1412
CMYK	0.24, 0.23, 0.00, 0.14
HSL	237°, 42%, 75%
HSV	237°, 24%, 86%
XYZ	42.7000, 41.5974, 72.7964
YIQ	173.8030, -17.8380, 14.9140

Conversions

Conversions Part 2

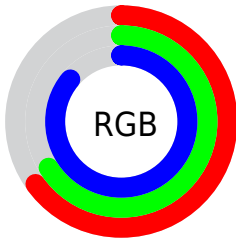
Format	Color
RYB	166, 169, 219
Decimal	10922459
CIELab	70.59, 9.70, -25.59
CIELCh	71, 27.362, 290.761
Yxy	41.5974, 0.2718, 0.2648
Android (android.graphics.Color)	4289112539 (0xFFA6A9DB)
YUV	173.8030, 22.2821, -6.8432
Hunter-Lab	64.4960, 5.3090, -21.7731

Details

The Hex color **A6A9DB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DBD8A6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DEE0FF**, and **7175A4** is the 20% darker color. If you saturate the color by 10%, you get **9094DB**, and if you desaturate by 10%, it is **BCBEDB**.

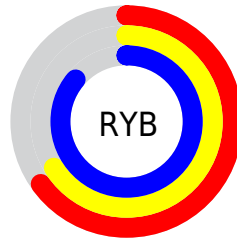
Distribution



Red (65%)

Green (66%)

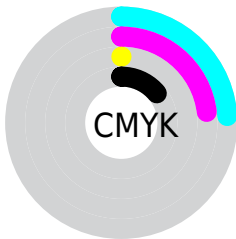
Blue (86%)



Red (65%)

Yellow (66%)

Blue (86%)

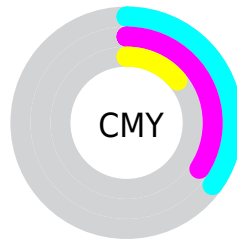


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (35%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A9DB 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 A6A9DB by changing the saturation by 10% instead.


 A6A9DB

 A6A9DB

FFFFFF

 8B8FBF

 DEE0FF

 7175A4

 FBFDFD

 585C89

 3F4570

 272F57

 0D1A40

 00002A

 000114

 000000

 A6A9DB

 A6A9DB

 9094DB

 BCBEDB

 7A80DB

 D2D2DB

 646BDB

 E8E7DB

 4E56DB

 FEFADB

 3942DB

 FFFFDB

 232DDB

 0D18DB

 000ADB

Harmonies

Analogous

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



83B1DD



A6A9DB



C5A1CC

Triad

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



A6A9DB



D8A087



75BAA4

Complementary

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



A6A9DB



DBD8A6

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.



90B78D



A6A9DB



C6A87C

Square

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



A6A9DB



DF9B9C



ADB17E



62BABD

Rectangle

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



A6A9DB



D49CBE



ADB17E



7DB99B

Sweetspot

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



A6A9DB



EDEEFF



A6DBD7



757680



000000



808080

Same Dimension

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



A6A9DB



B5B9FF



BDA6DB



63636E



000AAD



00032E

Inverse Universe

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



DBA6A9



FFB5B9



C4DBA6



6E6363



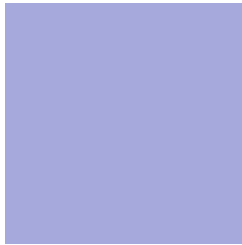
AD000A



2E0003

Previews

White Background



This preview shows how the Hex color A6A9DB 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 A6A9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

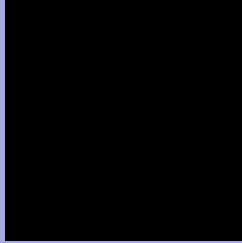
Any Text WCAG AA ✓ Pass

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 A6A9DB Background



This preview shows how black text looks on a background with the Hex color A6A9DB.



This preview shows how white text looks on a background with the Hex color A6A9DB.

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
A6A9DB

Protanopia
A0ABDC

Deuteranopia
A5A9DB

Trichromacy



Original Color
A6A9DB

Protanomaly
A2AADC

Deuteranomaly
A5A9DB

Tritanomaly
A2ADC7

Monochromacy



Original Color
A6A9DB

Achromatopsia
AEAEAE

Achromatomaly
ABACBE

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A9DB 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 #A6A9DB looks like.

```
.text, #text, p{  
    color:#A6A9DB  
}
```

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 #A6A9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A9DB  
}
```

Border

The CSS property to change the border of an element to Hex A6A9DB 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  
#A6A9DB }
```

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

```
.border{ border-color:#A6A9DB }
```

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

Here you see how a box with a 4 pixel #A6A9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A9DB; -webkit-box-shadow:4px 4px  
4px 4px #A6A9DB; box-shadow:4px 4px 4px  
4px #A6A9DB }
```

Background

The CSS property to change the background color of an element to Hex A6A9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A9DB }
```

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

```
.background{ background-color:#A6A9DB }
```

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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