

Converting Colors

Hex(A6B5DB)

Have a look what the booklet for
Hex(A6B5DB) contains.

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Color

Hex(A6B5DB)

Conversions

Conversions Part 1

Format	Color
Hex	A6B5DB
RGB	166, 181, 219
RGB Percent	65%, 71%, 86%
CMY	0.3490, 0.2902, 0.1412
CMYK	0.24, 0.17, 0.00, 0.14
HSL	223°, 42%, 75%
HSV	223°, 24%, 86%
XYZ	45.0359, 46.2692, 73.5750
YIQ	180.8470, -21.1380, 8.6380

Conversions

Conversions Part 2

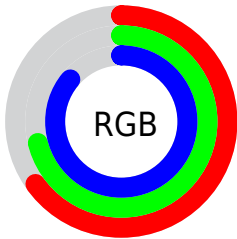
Format	Color
RYB	166, 178, 219
Decimal	10925531
CIELab	73.72, 3.08, -20.81
CIElCh	74, 21.041, 278.412
Yxy	46.2692, 0.2731, 0.2806
Android (android.graphics.Color)	4289115611 (0xFFA6B5DB)
YUV	180.8470, 18.8094, -13.0208
Hunter-Lab	68.0215, -0.8556, -16.5157

Details

The Hex color **A6B5DB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBCCA6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DEEDFF**, and **7180A4** is the 20% darker color. If you saturate the color by 10%, you get **90A5DB**, and if you desaturate by 10%, it is **BCC5DB**.

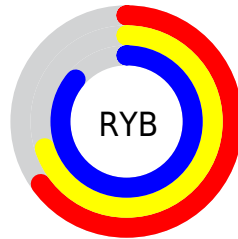
Distribution



Red (65%)

Green (71%)

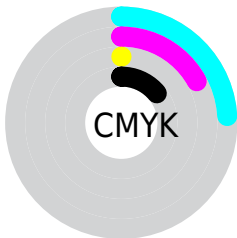
Blue (86%)



Red (65%)

Yellow (70%)

Blue (86%)

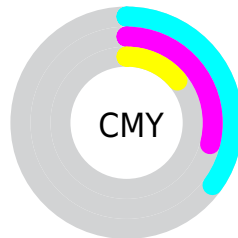


Cyan (24%)

Magenta (17%)

Yellow (0%)

Black (14%)



Cyan (35%)

Magenta (29%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B5DB 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 A6B5DB by changing the saturation by 10% instead.

 A6B5DB

 A6B5DB

FFFFFF

 8B9ABF

 DEEDFF

 7180A4

 FBFFFF

 58678A

 3F4F70

 273958

 0E2340

 000D2A

 000115

 000000

 A6B5DB

 A6B5DB

 90A5DB

 BCC5DB

 7A96DB

 D2D4DB

 6486DB

 E8E4DB

 4E76DB

 FEF4DB

 3966DB

 FFFFDB

 2357DB

 0D47DB

 003EDB

Harmonies

Analogous

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



8EBBD8



A6B5DB



BFAED3

Triad

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



A6B5DB



DBAA9E



93BFA6

Complementary

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



A6B5DB



DBCCA6

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.



A9BB97



A6B5DB



D0AF92

Square

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



A6B5DB



DDA7B0



BEB68F



84C0BA

Rectangle

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



A6B5DB



CDABCA



BEB68F



9ABEA0

Sweetspot

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



A6B5DB



EDF2FF



A6DBCC



757880



000000



808080

Same Dimension

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



A6B5DB



B5CAFF



B1A6DB



63666E



0031AD



000D2E

Inverse Universe

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



DBA6B5



FFB5CA



D0DBA6



6E6366



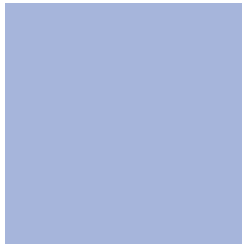
AD0031



2E000D

Previews

White Background



This preview shows how the Hex color A6B5DB looks on a white background.

Color Contrast Check

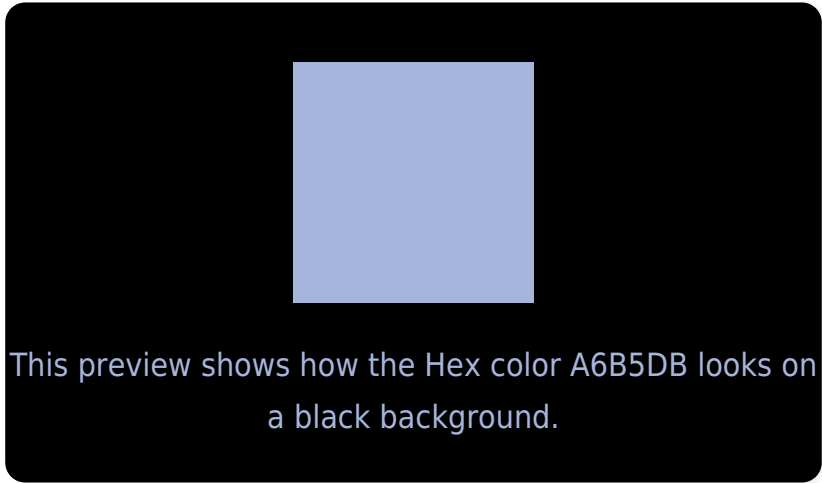
Large Text (above 18pt) WCAG AA × Fail

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

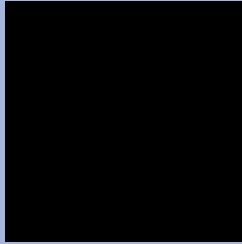
Any Text WCAG AA ✓ Pass

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 A6B5DB Background



This preview shows how black text looks on a background with the Hex color A6B5DB.



This preview shows how white text looks on a background with the Hex color A6B5DB.

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
A6B5DB

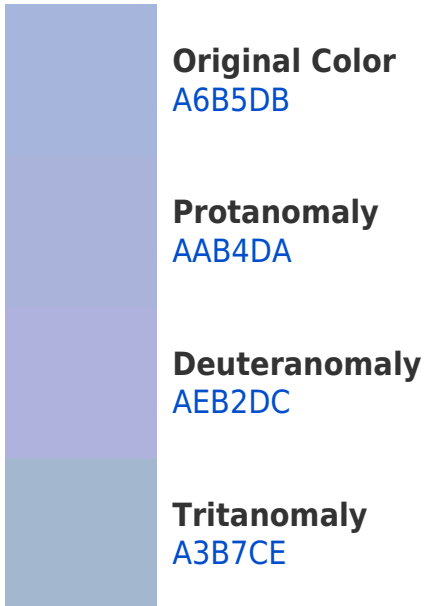
Protanopia
ADB3DA

Deuteranopia
B3B1DC

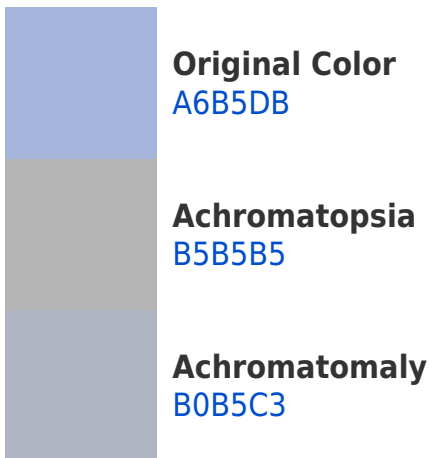


Tritanopia
A2B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6B5DB 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 #A6B5DB looks like.

```
.text, #text, p{  
    color:#A6B5DB  
}
```

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 #A6B5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B5DB  
}
```

Border

The CSS property to change the border of an element to Hex A6B5DB 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  
#A6B5DB }
```

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

```
.border{ border-color:#A6B5DB }
```

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

Here you see how a box with a 4 pixel #A6B5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B5DB; -webkit-box-shadow:4px 4px  
4px 4px #A6B5DB; box-shadow:4px 4px 4px  
4px #A6B5DB }
```

Background

The CSS property to change the background color of an element to Hex A6B5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B5DB }
```

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

```
.background{ background-color:#A6B5DB }
```

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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