

Converting Colors

Hex(A3B4DC)

Have a look what the booklet for
Hex(A3B4DC) contains.

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Color

Hex(A3B4DC)

Conversions

Conversions Part 1

Format	Color
Hex	A3B4DC
RGB	163, 180, 220
RGB Percent	64%, 71%, 86%
CMY	0.3608, 0.2941, 0.1373
CMYK	0.26, 0.18, 0.00, 0.14
HSL	222°, 45%, 75%
HSV	222°, 26%, 86%
XYZ	44.3438, 45.5964, 74.1740
YIQ	179.4770, -22.9720, 8.8360

Conversions

Conversions Part 2

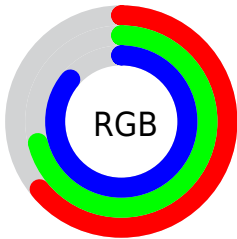
Format	Color
RYB	163, 176, 220
Decimal	10728668
CIELab	73.28, 2.95, -22.04
CIElCh	73, 22.240, 277.634
Yxy	45.5964, 0.2702, 0.2778
Android (android.graphics.Color)	4288918748 (0xFFFA3B4DC)
YUV	179.4770, 19.9778, -14.4503
Hunter-Lab	67.5251, -0.9477, -17.8605

Details

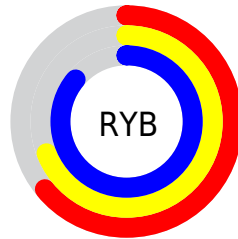
The Hex color **A3B4DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCCBA3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DBECFF**, and **6E7FA5** is the 20% darker color. If you saturate the color by 10%, you get **8DA5DC**, and if you desaturate by 10%, it is **B9C3DC**.

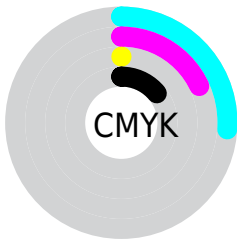
Distribution



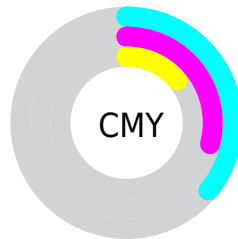
- Red (64%)
- Green (71%)
- Blue (86%)



- Red (64%)
- Yellow (69%)
- Blue (86%)



- Cyan (26%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (36%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B4DC 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 A3B4DC by changing the saturation by 10% instead.

 A3B4DC

 A3B4DC

FFFFFF

 8899C0

 DBECFF

 6E7FA5

 F8FFFF

 55668A

 3C4E71

 233858

 082341

 000C2B

 000115

 000000

 A3B4DC

 A3B4DC

 8DA5DC

 B9C3DC

 7795DC

 CFD3DC

 6186DC

 E5E2DC

 4B76DC

 FBF2DC

 3567DC

 FFFFDC

 1F57DC

 0948DC

 0042DC

Harmonies

Analogous

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



8ABAD9



A3B4DC



BEADD4

Triad

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



A3B4DC



DCA89C



91BEA4

Complementary

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



A3B4DC



DCCBA3

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.



A7BA93



A3B4DC



D1AD8F

Square

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



A3B4DC



DDA5AF



BEB48C



7FC0B9

Rectangle

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



A3B4DC



CDA9CA



BEB48C



98BD9E

Sweetspot

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



A3B4DC



EBF1FF



A3DCCB



737780



000000



808080

Same Dimension

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



A3B4DC



B0C8FF



AEA3DC



63666E



0034AD



000E2E

Inverse Universe

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



DCA3B4



FFB0C8



D1DCA3



6E6366



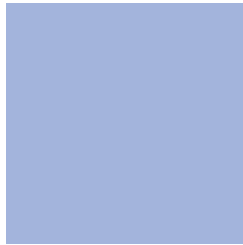
AD0034



2E000E

Previews

White Background



This preview shows how the Hex color A3B4DC 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 A3B4DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

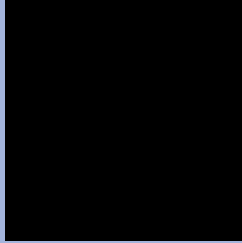
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

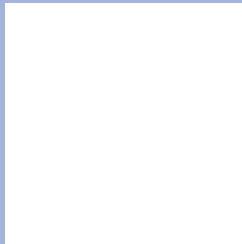
Any Text WCAG AAA ✓ Pass

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

Hex A3B4DC Background



This preview shows how black text looks on a background with the Hex color A3B4DC.



This preview shows how white text looks on a background with the Hex color A3B4DC.

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
A3B4DC

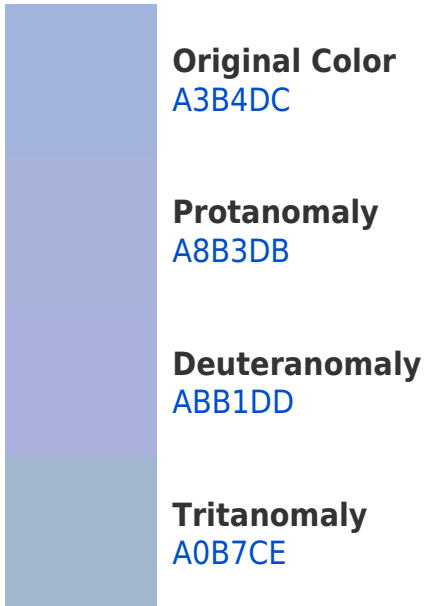
Protanopia
ABB2DB

Deuteranopia
B0B0DD

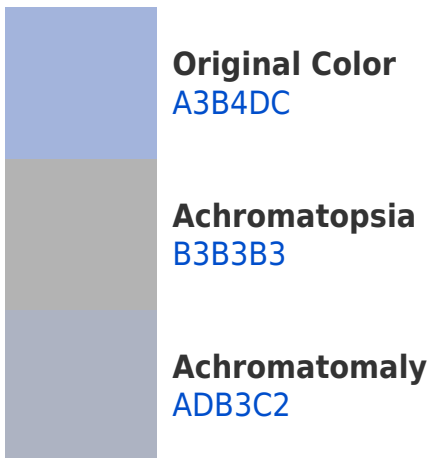


Tritanopia
9FB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B4DC 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 #A3B4DC looks like.

```
.text, #text, p{  
    color:#A3B4DC  
}
```

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 #A3B4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B4DC  
}
```

Border

The CSS property to change the border of an element to Hex A3B4DC 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  
#A3B4DC }
```

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

```
.border{ border-color:#A3B4DC }
```

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

Here you see how a box with a 4 pixel #A3B4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B4DC; -webkit-box-shadow:4px 4px  
4px 4px #A3B4DC; box-shadow:4px 4px 4px  
4px #A3B4DC }
```

Background

The CSS property to change the background color of an element to Hex A3B4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B4DC }
```

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

```
.background{ background-color:#A3B4DC }
```

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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