

Converting Colors

Hex(ADB4DD)

Have a look what the booklet for
Hex(ADB4DD) contains.

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Color

Hex(ADB4DD)

Conversions

Conversions Part 1

Format	Color
Hex	ADB4DD
RGB	173, 180, 221
RGB Percent	68%, 71%, 87%
CMY	0.3216, 0.2941, 0.1333
CMYK	0.22, 0.19, 0.00, 0.13
HSL	231°, 41%, 77%
HSV	231°, 22%, 87%
XYZ	46.6060, 46.7472, 74.9733
YIQ	182.5810, -17.3330, 11.2670

Conversions

Conversions Part 2

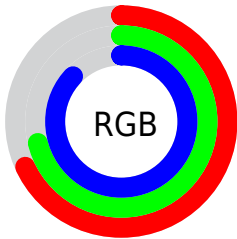
Format	Color
R _Y B	173, 179, 221
Decimal	11384029
CIE Lab	74.03, 6.23, -21.39
CIE LCh	74, 22.277, 286.237
Yxy	46.7472, 0.2769, 0.2777
Android (android.graphics.Color)	4289574109 (0xFFADB4DD)
YUV	182.5810, 18.9406, -8.4025
Hunter-Lab	68.3719, 2.0243, -17.1542

Details

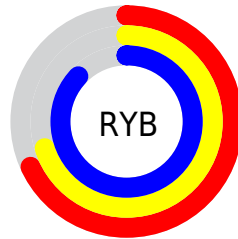
The Hex color **ADB4DD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDD6AD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E5ECFF**, and **787FA6** is the 20% darker color. If you saturate the color by 10%, you get **97A1DD**, and if you desaturate by 10%, it is **C3C7DD**.

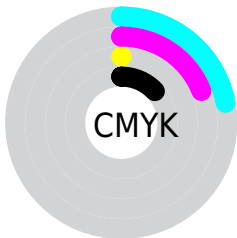
Distribution



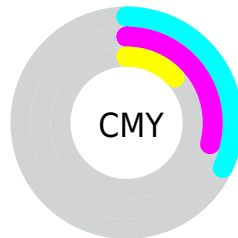
- Red (68%)
- Green (71%)
- Blue (87%)



- Red (68%)
- Yellow (70%)
- Blue (87%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB4DD 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 ADB4DD by changing the saturation by 10% instead.

■ ADB4DD

■ ADB4DD

FFFFFF

■ 9299C1

■ E5ECFF

■ 787FA6

■ 5F668B

■ 464E72

■ 2E3859

■ 162242

■ 000C2B

■ 000116


■ 000000

 ADB4DD

 ADB4DD

 97A1DD

 C3C7DD

 818EDD

 D9DADD

 6B7BDD

 EFEDDD

 5568DD

 FFFFDD

 3F56DD

 2843DD

 1230DD

 0020DD

Harmonies

Analogous

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



92BBDD



ADB4DD



C7ADD2

Triad

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



ADB4DD



DCAB99



8DC1AC

Complementary

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



ADB4DD



DDD6AD

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.



A3BE99



ADB4DD



CEB18F

Square

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



ADB4DD



E0A8AB



BAB88F



7FC2C1

Rectangle

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



ADB4DD



D4AAC7



BAB88F



93C0A5

Sweetspot

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



ADB4DD



EDF0FF



ADDDD6



757780



000000



808080

Same Dimension

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



ADB4DD



BDC6FF



BEADDD



63646E



0019AD



00072E

Inverse Universe

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



DDADB4



FFBDC6



CCDDAD



6E6364



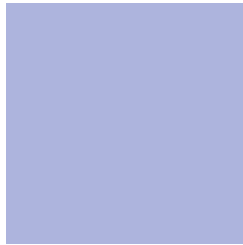
AD0019



2E0007

Previews

White Background



This preview shows how the Hex color ADB4DD looks on a white background.

Color Contrast Check

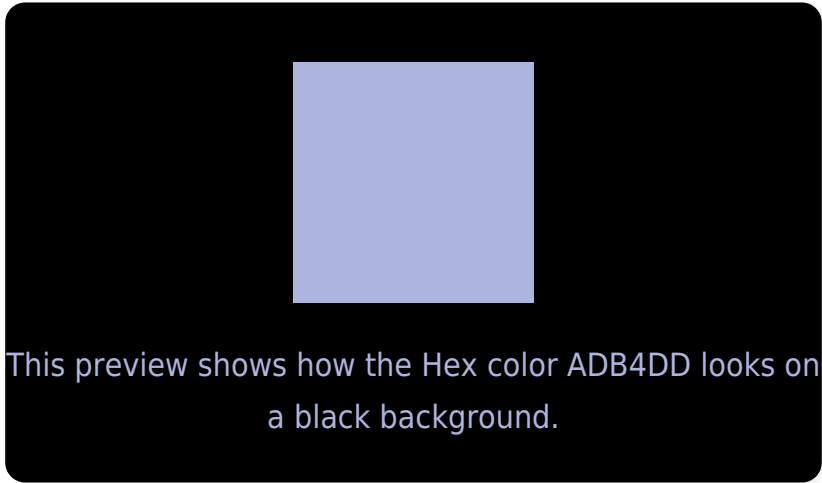
Large Text (above 18pt) WCAG AA × Fail

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

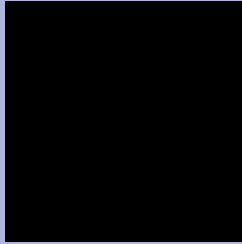
Any Text WCAG AA ✓ Pass

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 ADB4DD Background



This preview shows how black text looks on a background with the Hex color ADB4DD.



This preview shows how white text looks on a background with the Hex color ADB4DD.

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
ADB4DD

Protanopia
ADB4DD

Deuteranopia
B4B2DD



Tritanopia
A9B8C7

Trichromacy



Original Color
ADB4DD

Protanomaly
ADB4DD

Deuteranomaly
B1B3DD

Tritanomaly
AAB7CF

Monochromacy



Original Color
ADB4DD

Achromatopsia
B7B7B7

Achromatomaly
B3B6C5

CSS Examples

Text

The CSS property to change the color of the text to Hex ADB4DD 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 #ADB4DD looks like.

```
.text, #text, p{  
    color:#ADB4DD  
}
```

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 #ADB4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB4DD } }
```

Border

The CSS property to change the border of an element to Hex ADB4DD 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 #ADB4DD } }
```

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

```
.border{ border-color:#ADB4DD }
```

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

Here you see how a box with a 4 pixel #ADB4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB4DD; -webkit-box-shadow:4px 4px  
4px 4px #ADB4DD; box-shadow:4px 4px 4px  
4px #ADB4DD }
```

Background

The CSS property to change the background color of an element to Hex ADB4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB4DD }
```

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

```
.background{ background-color:#ADB4DD }
```

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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