

Converting Colors

Hex(ADB9F0)

Have a look what the booklet for
Hex(ADB9F0) contains.

| | |
|--|----|
| Hex(ADB9F0) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(ADB9F0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ADB9F0 |
| RGB | 173, 185, 240 |
| RGB Percent | 68%, 73%, 94% |
| CMY | 0.3216, 0.2745, 0.0588 |
| CMYK | 0.28, 0.23, 0.00, 0.06 |
| HSL | 229°, 69%, 81% |
| HSV | 229°, 28%, 94% |
| XYZ | 50.3107, 49.8734, 89.4130 |
| YIQ | 187.6820, -24.8070, 14.5610 |

Conversions

Conversions Part 2

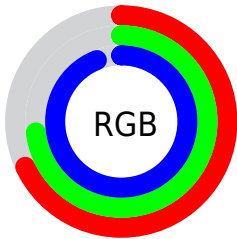
| Format | Color |
|-------------------------------------|---|
| RYB | 173, 183, 240 |
| Decimal | 11385328 |
| CIELab | 75.99, 7.95, -28.68 |
| CIELCh | 76, 29.762, 285.486 |
| Yxy | 49.8734, 0.2654, 0.2630 |
| Android (android.graphics.Color) | 4289575408 (0xFFADB9F0) |
| YUV | 187.6820, 25.7928, -12.8761 |
| Hunter-Lab | 70.6211, 3.5770, -25.6319 |

Details

The Hex color **ADB9F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0E4AD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E5F1FF**, and **7784B8** is the 20% darker color. If you saturate the color by 10%, you get **95A5F0**, and if you desaturate by 10%, it is **C5CDF0**.

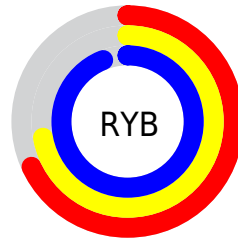
Distribution



Red (68%)

Green (73%)

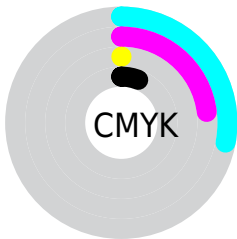
Blue (94%)



Red (68%)

Yellow (72%)

Blue (94%)

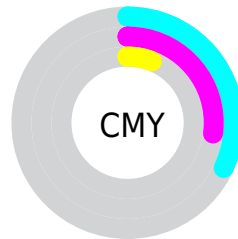


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (27%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB9F0 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 ADB9F0 by changing the saturation by 10% instead.

■ ADB9F0

■ ADB9F0

FFFFFF

■ 929ED4

■ E5F1FF

■ 7784B8

■ 5D6B9D

■ 445383

■ 2A3C69

■ 0D2651

■ 001239

■ 000224

■ 00000B

 ADB9F0

 ADB9F0

 95A5F0

 C5CDF0

 7D92F0

 DDE0F0

 657EF0

 F5F4F0

 4D6AF0

 FFFFF0

 3556F0

 1D43F0

 052FF0

 002BF0

Harmonies

Analogous

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



86C2F0



ADB9F0



D1AFE2

Triad

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



ADB9F0



EDAC95



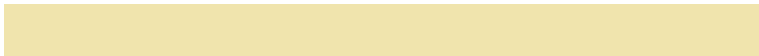
82CAAD

Complementary

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



ADB9F0



F0E4AD

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.



A1C594



ADB9F0



DBB587

Square

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



ADB9F0



F3A7AE



C0BE86



6BCBC9

Rectangle

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



ADB9F0



E3AAD3



C0BE86



8CC9A4

Sweetspot

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



ADB9F0



EBE EFF



ADF0E4



737580



000000



808080

Same Dimension

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



ADB9F0



A8B8FF



C2ADF0



6C6E78



0021B8



000A38

Inverse Universe

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



F0ADB9



FFA8B8



DBF0AD



786C6E



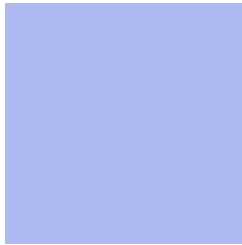
B80021



38000A

Previews

White Background



This preview shows how the Hex color ADB9F0 looks on a white background.

Color Contrast Check

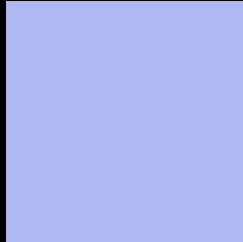
Large Text (above 18pt) WCAG AA × Fail

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 ADB9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

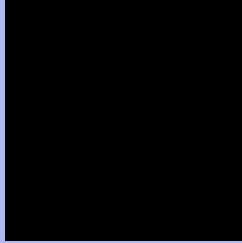
Any Text WCAG AA ✓ Pass

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 ADB9F0 Background



This preview shows how black text looks on a background with the Hex color ADB9F0.



This preview shows how white text looks on a background with the Hex color ADB9F0.

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
ADB9F0

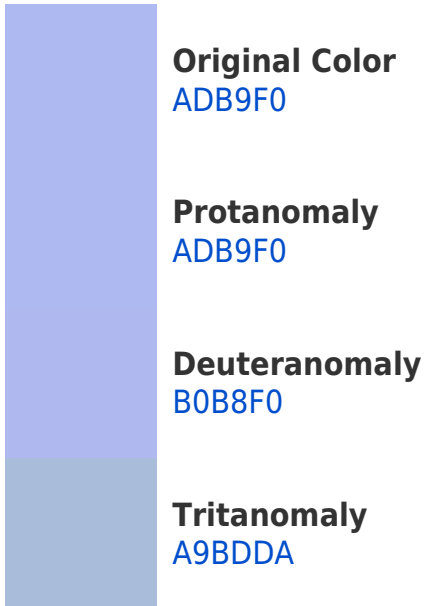
Protanopia
ADB9F0

Deuteranopia
B1B8F0

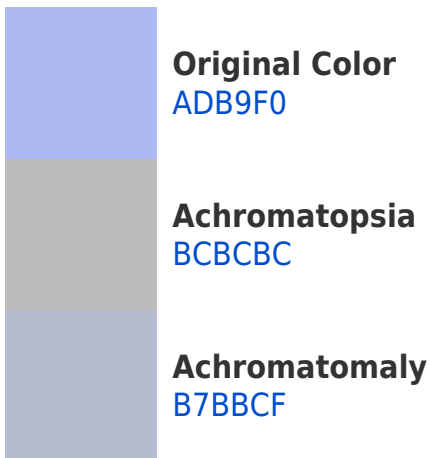


Tritanopia
A6BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADB9F0 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 #ADB9F0 looks like.

```
.text, #text, p{  
    color:#ADB9F0  
}
```

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 #ADB9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB9F0  
}
```

Border

The CSS property to change the border of an element to Hex ADB9F0 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  
#ADB9F0 }
```

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

```
.border{ border-color:#ADB9F0 }
```

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

Here you see how a box with a 4 pixel #ADB9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB9F0; -webkit-box-shadow:4px 4px  
4px 4px #ADB9F0; box-shadow:4px 4px 4px  
4px #ADB9F0 }
```

Background

The CSS property to change the background color of an element to Hex ADB9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB9F0 }
```

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

```
.background{ background-color:#ADB9F0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor