

Converting Colors

Hex(ABD4FF)

Have a look what the booklet for
Hex(ABD4FF) contains.

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Color

Hex(ABD4FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ABD4FF |
| RGB | 171, 212, 255 |
| RGB Percent | 67%, 83%, 100% |
| CMY | 0.3294, 0.1686, 0.0000 |
| CMYK | 0.33, 0.17, 0.00, 0.00 |
| HSL | 211°, 100%, 84% |
| HSV | 211°, 33%, 100% |
| XYZ | 58.3881, 62.9649, 103.6838 |
| YIQ | 204.6430, -38.2390, 4.6810 |

Conversions

Conversions Part 2

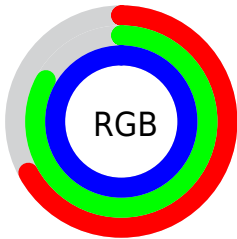
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 171, 199, 255 |
| Decimal | 11261183 |
| CIE _{Lab} | 83.42, -3.51, -25.34 |
| CIE _{LCh} | 83, 25.586, 262.117 |
| Yxy | 62.9649, 0.2595, 0.2798 |
| Android (android.graphics.Color) | 4289451263 (0xFFABD4FF) |
| YUV | 204.6430, 24.8260, -29.5049 |
| Hunter-Lab | 79.3504, -7.5184, -21.9264 |

Details

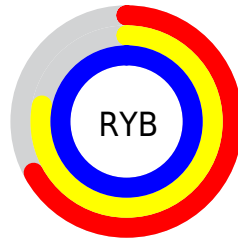
The Hex color **ABD4FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD6AB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E4FFFF**, and **749EC6** is the 20% darker color. If you saturate the color by 10%, you get **92C7FF**, and if you desaturate by 10%, it is **C4E1FF**.

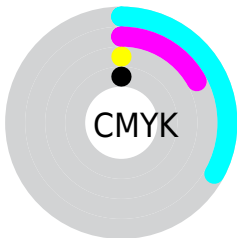
Distribution



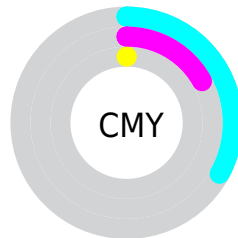
- Red (67%)
- Green (83%)
- Blue (100%)



- Red (67%)
- Yellow (78%)
- Blue (100%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD4FF 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 ABD4FF by changing the saturation by 10% instead.

 ABD4FF

 ABD4FF

FFFFFF

 8FB8E2

 E4FFFF

 749EC6

 5983AB

 3F6A90

 225276

 003B5E

 002646

 00112F

 00011A

 ABD4FF

 ABD4FF

 92C7FF

 C4E1FF

 78BAFF

 DEEEFF

 5FADFF

 F8FBFF

 45A0FF

FFFFFF

 2C93FF

 1286FF

 007CFF

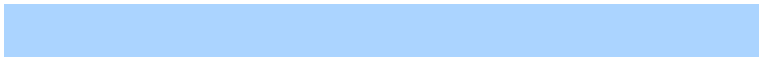
Harmonies

Analogous

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



92DAF5



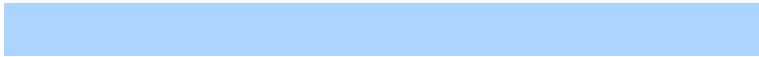
ABD4FF



CCCCFC

Triad

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



ABD4FF



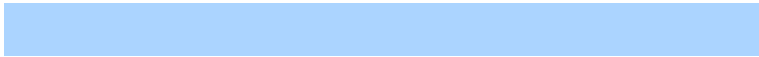
FFBFBF



B4DAB2

Complementary

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



ABD4FF



FFD6AB

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.



CFD4A3



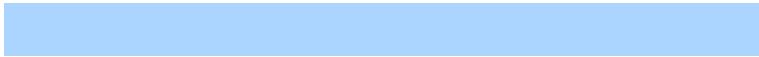
ABD4FF



FAC4AB

Square

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



ABD4FF



FCBFD7



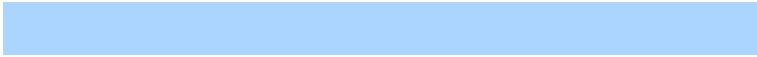
E8CCA1



9BDDC8

Rectangle

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



ABD4FF



E0C6F4



E8CCA1



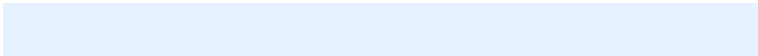
BDD8AC

Sweetspot

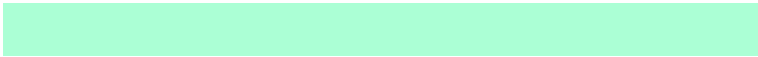
The Sweet Spot groups the original color and five complimentary colors.



ABD4FF



E6F2FF



ABFFD5



707880



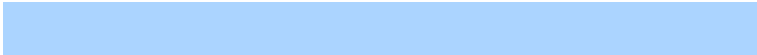
000000



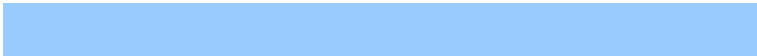
808080

Same Dimension

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



ABD4FF



99CBFF



ABABFF



737980



005DBF



001F40

Inverse Universe

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



FFABD4



FF99CB



FFFFAB



807379



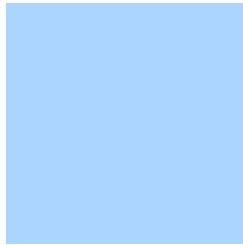
BF005D



40001F

Previews

White Background



This preview shows how the Hex color ABD4FF looks on a white background.

Color Contrast Check

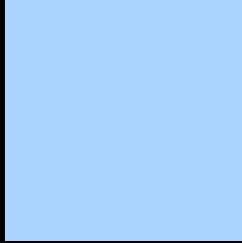
Large Text (above 18pt) WCAG AA × Fail

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 ABD4FF 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

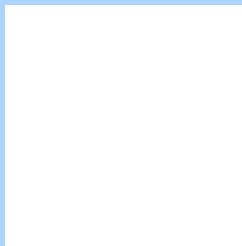
Any Text WCAG AAA ✓ Pass

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

Hex ABD4FF Background



This preview shows how black text looks on a background with the Hex color ABD4FF.

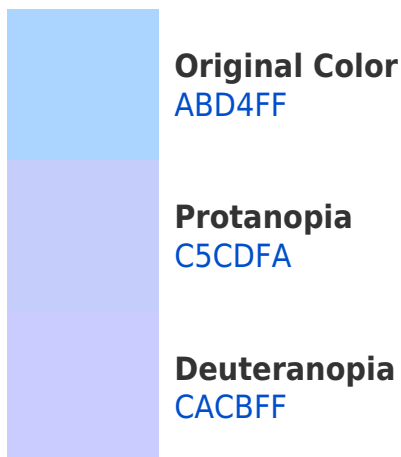


This preview shows how white text looks on a background with the Hex color ABD4FF.

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](#).

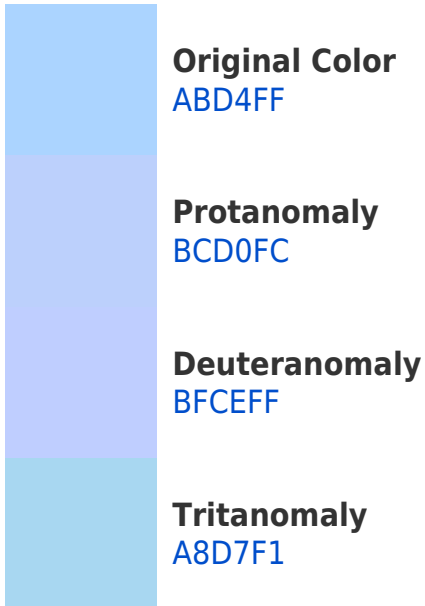
Dichromacy



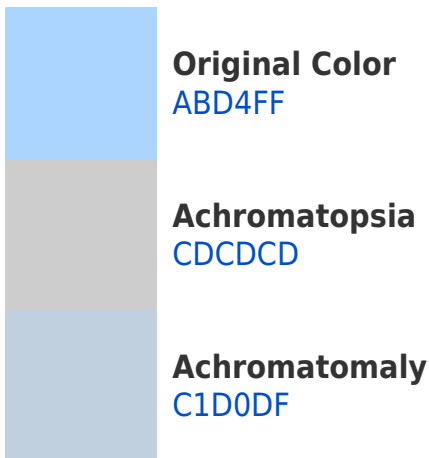


Tritanopia
A6D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD4FF 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 #ABD4FF looks like.

```
.text, #text, p{  
    color:#ABD4FF  
}
```

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 #ABD4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD4FF
}
```

Border

The CSS property to change the border of an element to Hex ABD4FF 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
#ABD4FF }
```

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

```
.border{ border-color:#ABD4FF }
```

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

Here you see how a box with a 4 pixel #ABD4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD4FF; -webkit-box-shadow:4px 4px  
4px 4px #ABD4FF; box-shadow:4px 4px 4px  
4px #ABD4FF }
```

Background

The CSS property to change the background color of an element to Hex ABD4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD4FF }
```

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

```
.background{ background-color:#ABD4FF }
```

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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