

Converting Colors

Hex(ACD8FF)

Have a look what the booklet for
Hex(ACD8FF) contains.

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Color

Hex(ACD8FF)

Conversions

Conversions Part 1

Format	Color
Hex	ACD8FF
RGB	172, 216, 255
RGB Percent	67%, 85%, 100%
CMY	0.3255, 0.1529, 0.0000
CMYK	0.33, 0.15, 0.00, 0.00
HSL	208°, 100%, 84%
HSV	208°, 33%, 100%
XYZ	59.6191, 65.1024, 104.0315
YIQ	207.2900, -38.7430, 2.8010

Conversions

Conversions Part 2

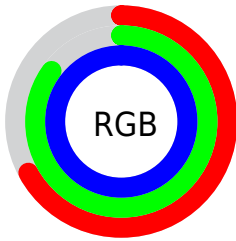
Format	Color
R_{YB}	172, 201, 255
Decimal	11327743
CIE Lab	84.54, -5.34, -23.65
CIE LCh	85, 24.241, 257.278
Yxy	65.1024, 0.2606, 0.2846
Android (android.graphics.Color)	4289517823 (0xFFACD8FF)
YUV	207.2900, 23.5210, -30.9493
Hunter-Lab	80.6861, -9.3065, -19.9645

Details

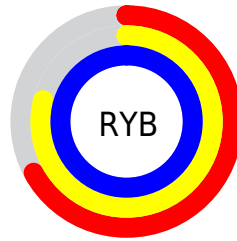
The Hex color **ACD8FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD3AC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E5FFFF**, and **75A1C6** is the 20% darker color. If you saturate the color by 10%, you get **93CCFF**, and if you desaturate by 10%, it is **C6E4FF**.

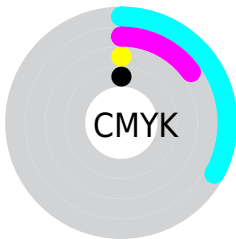
Distribution



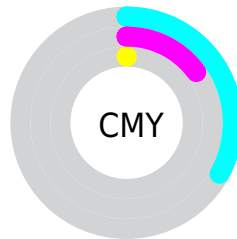
- Red (67%)
- Green (85%)
- Blue (100%)



- Red (67%)
- Yellow (79%)
- Blue (100%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD8FF 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 ACD8FF by changing the saturation by 10% instead.

 ACD8FF

 ACD8FF

FFFFFF

 90BCE2

 E5FFFF

 75A1C6

 5A87AB

 406E90

 235676

 003E5E

 002946

 00142F

 00011A

 ACD8FF

 ACD8FF

 93CCFF

 C6E4FF

 79C0FF

 DFF0FF

 60B4FF


 F9FCFF

 46A8FF

FFFFFF

 2D9CFF

 1390FF

 0087FF

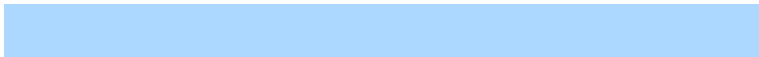
Harmonies

Analogous

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



97DEF4



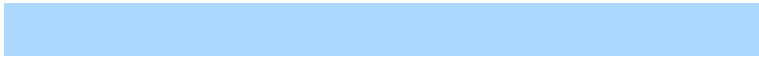
ACD8FF



CAD0FE

Triad

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



ACD8FF



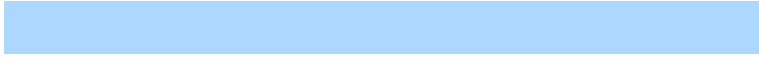
FFC3C6



BCDCB3

Complementary

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



ACD8FF



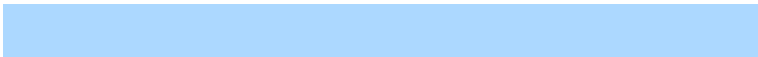
FFD3AC

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.



D7D6A7



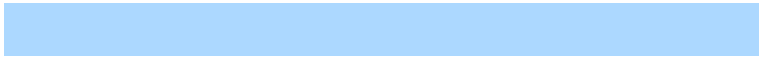
ACD8FF



FDC7B2

Square

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



ACD8FF



FBC4DE



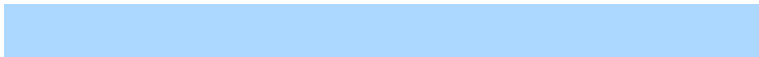
EECEA7



A4DFC8

Rectangle

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



ACD8FF



DECBF7



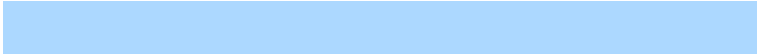
EECEA7



C5DAAE

Sweetspot

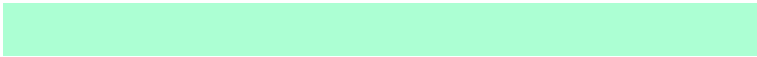
The Sweet Spot groups the original color and five complimentary colors.



ACD8FF



E6F3FF



ACFFD3



707880



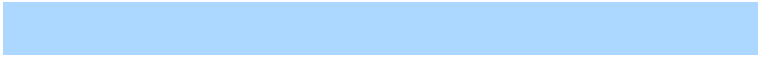
000000



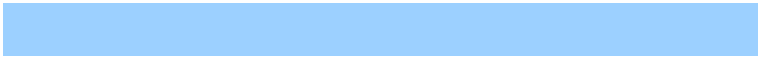
808080

Same Dimension

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



ACD8FF



9CD0FF



ACAFFF



737A80



0065BF



002240

Inverse Universe

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



FFACD8



FF9CD0



FFFCAC



80737A



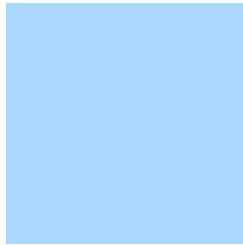
BF0065



400022

Previews

White Background



This preview shows how the Hex color ACD8FF looks on a white background.

Color Contrast Check

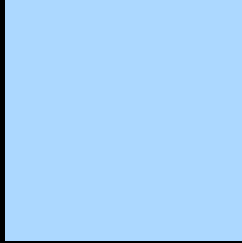
Large Text (above 18pt) WCAG AA × Fail

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 ACD8FF 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

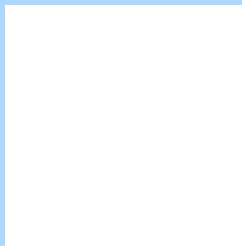
Any Text WCAG AAA ✓ Pass

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

Hex ACD8FF Background



This preview shows how black text looks on a background with the Hex color ACD8FF.

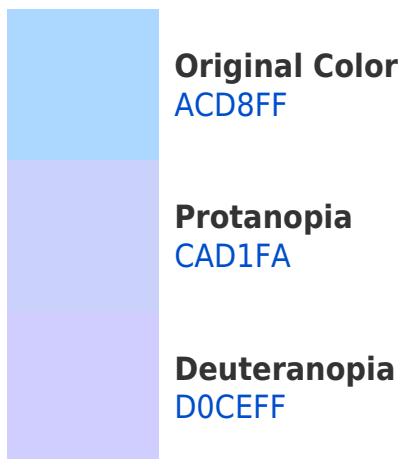



This preview shows how white text looks on a background with the Hex color ACD8FF.

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](#).

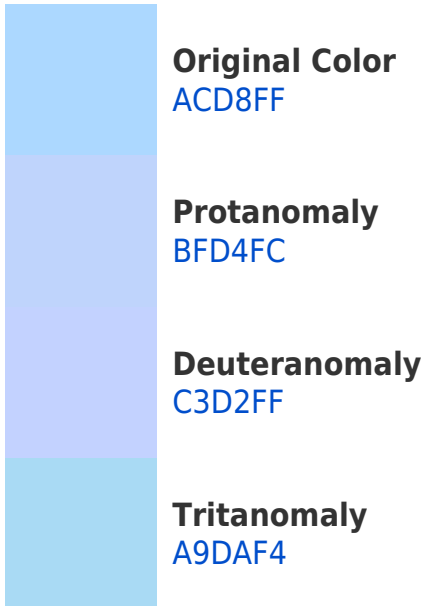
Dichromacy



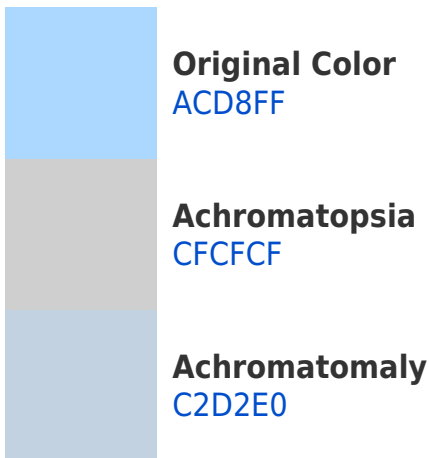


Tritanopia
A8DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD8FF 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 #ACD8FF looks like.

```
.text, #text, p{  
    color:#ACD8FF  
}
```

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 #ACD8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD8FF
}
```

Border

The CSS property to change the border of an element to Hex ACD8FF 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
#ACD8FF }
```

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

```
.border{ border-color:#ACD8FF }
```

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

Here you see how a box with a 4 pixel #ACD8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD8FF; -webkit-box-shadow:4px 4px  
4px 4px #ACD8FF; box-shadow:4px 4px 4px  
4px #ACD8FF }
```

Background

The CSS property to change the background color of an element to Hex ACD8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD8FF }
```

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

```
.background{ background-color:#ACD8FF }
```

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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