

Converting Colors

Hex(AADCFF)

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

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Color

Hex(AADCFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AADCFF |
| RGB | 170, 220, 255 |
| RGB Percent | 67%, 86%, 100% |
| CMY | 0.3333, 0.1373, 0.0000 |
| CMYK | 0.33, 0.14, 0.00, 0.00 |
| HSL | 205°, 100%, 83% |
| HSV | 205°, 33%, 100% |
| XYZ | 60.2208, 66.9524, 104.3569 |
| YIQ | 209.0400, -41.0350, 0.2850 |

Conversions

Conversions Part 2

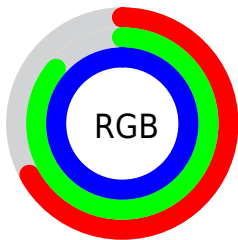
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 170, 201, 255 |
| Decimal | 11197695 |
| CIE Lab | 85.48, -7.97, -22.22 |
| CIE LCh | 85, 23.610, 250.271 |
| Yxy | 66.9524, 0.2601, 0.2892 |
| Android (android.graphics.Color) | 4289387775 (0xFFAADCFF) |
| YUV | 209.0400, 22.6583, -34.2381 |
| Hunter-Lab | 81.8245, -11.8213, -18.3398 |

Details

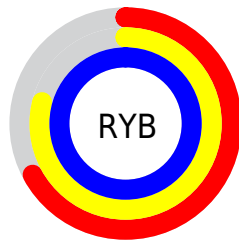
The Hex color **AADCFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCDAA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E3FFFF**, and **73A5C6** is the 20% darker color. If you saturate the color by 10%, you get **91D2FF**, and if you desaturate by 10%, it is **C3E7FF**.

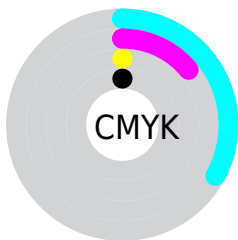
Distribution



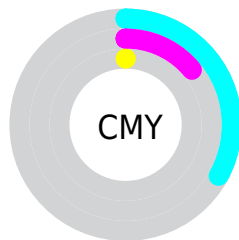
- Red (67%)
- Green (86%)
- Blue (100%)



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



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 AADCFF

 AADCFF

FFFFFF

 8EC0E2

 E3FFFF

 73A5C6

 588BAB

 3D7190

 205977

 00425E

 002C46

 00182F

 00011B

 AADCFF

 AADCFF

 91D2FF

 C3E7FF

 77C7FF

 DDF1FF


 5EBDFF


 F7FCFF

 44B2FF

 FFFFFFFF

 2AA8FF

 119DFF

 0096FF

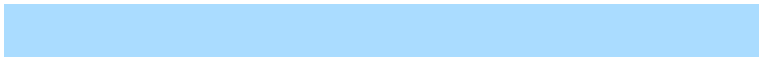
Harmonies

Analogous

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



9AE1F2



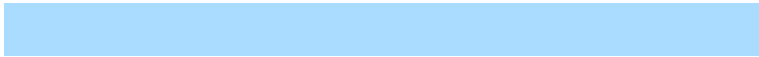
AADCFF



C6D5FF

Triad

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



AADCFF



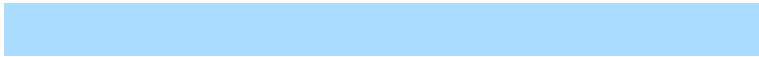
FFC6CF



C6DDB3

Complementary

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



AADCFF



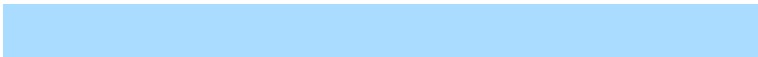
FFCDAA

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.



DFD7AA



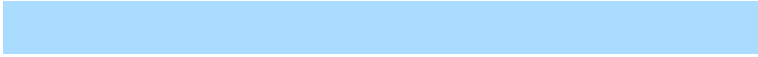
AADCFF



FFC9BA

Square

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



AADCFF



F9C8E5



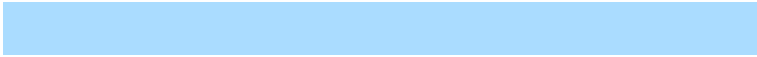
F4CFAC



ADE1C6

Rectangle

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



AADCFF



DAD0FC



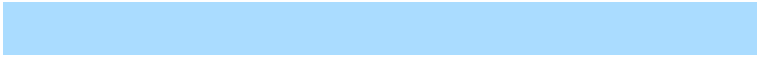
F4CFAC



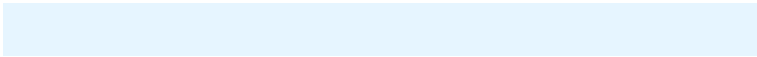
CEDBAF

Sweetspot

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



AADCFF



E6F5FF



AAFFCC



707980



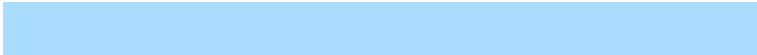
000000



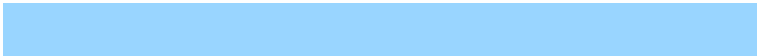
808080

Same Dimension

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



AADCFF



99D5FF



AAB2FF



737A80



0071BF



002640

Inverse Universe

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



FFAADC



FF99D5



FFF7AA



80737A



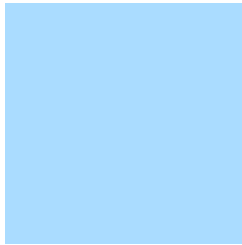
BF0070



400025

Previews

White Background



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

Color Contrast Check

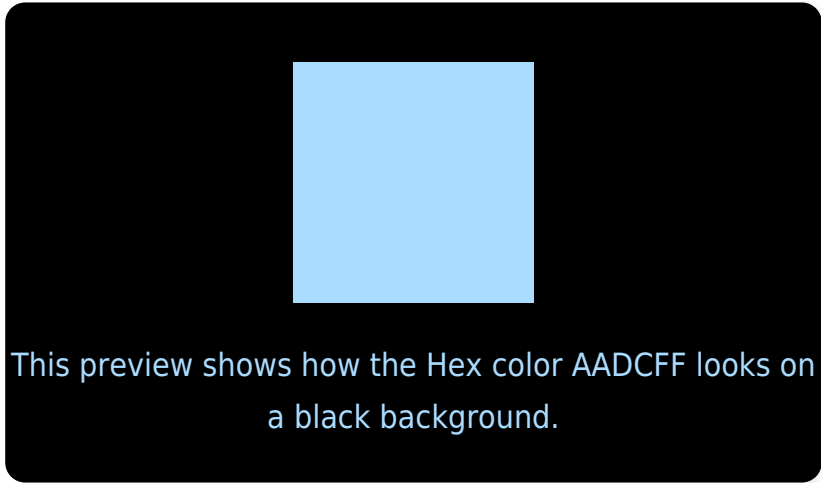
Large Text (above 18pt) WCAG AA × Fail

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

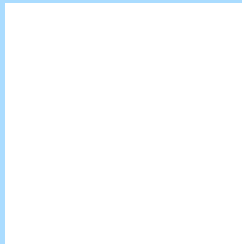
Any Text WCAG AAA ✓ Pass

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

Hex AADCFF Background



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

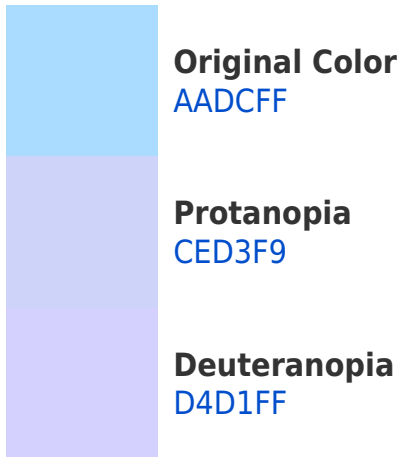


This preview shows how white text looks on a background with the Hex color AADCFF.

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](#).

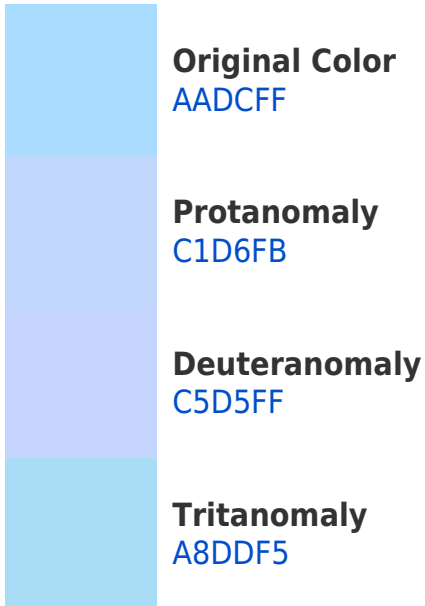
Dichromacy



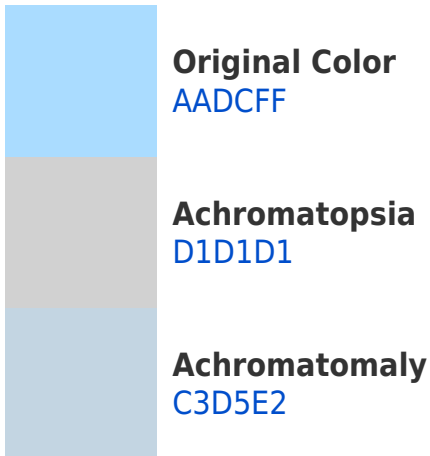


Tritanopia
A7DEF0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AADCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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