

Converting Colors

Hex(A3D3FF)

Have a look what the booklet for
Hex(A3D3FF) contains.

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Color

Hex(A3D3FF)

Conversions

Conversions Part 1

Format	Color
Hex	A3D3FF
RGB	163, 211, 255
RGB Percent	64%, 83%, 100%
CMY	0.3608, 0.1725, 0.0000
CMYK	0.36, 0.17, 0.00, 0.00
HSL	209°, 100%, 82%
HSV	209°, 36%, 100%
XYZ	56.4485, 61.5951, 103.5216
YIQ	201.6640, -42.7320, 3.5080

Conversions

Conversions Part 2

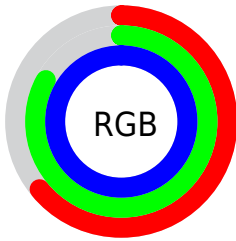
Format	Color
R _Y B	163, 195, 255
Decimal	10736639
CIE Lab	82.70, -5.14, -26.49
CIE LCh	83, 26.987, 259.024
Yxy	61.5951, 0.2548, 0.2780
Android (android.graphics.Color)	4288926719 (0xFFA3D3FF)
YUV	201.6640, 26.2946, -33.9083
Hunter-Lab	78.4825, -8.9584, -23.2681

Details

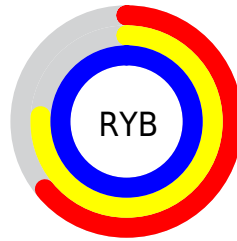
The Hex color **A3D3FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCFA3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DCFFFF**, and **6C9DC6** is the 20% darker color. If you saturate the color by 10%, you get **89C7FF**, and if you desaturate by 10%, it is **BCDFFF**.

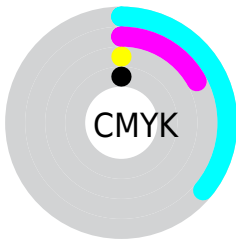
Distribution



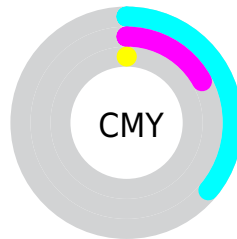
- Red (64%)
- Green (83%)
- Blue (100%)



- Red (64%)
- Yellow (76%)
- Blue (100%)



- Cyan (36%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D3FF 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 A3D3FF by changing the saturation by 10% instead.

 A3D3FF

 A3D3FF

FFFFFF

 87B7E2

 DCFFFF

 6C9DC6

 F9FFFF

 5083AB

 346990

 135176

 003B5E

 002546

 00102F

 00011A

 A3D3FF

 A3D3FF

 89C7FF

 BCDFFF

 70BBFF

 D6EBFF

 56AEFF


 EFF8FF

 3DA2FF

FFFFFF

 2396FF

 0A8AFF

 0085FF

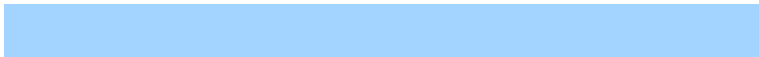
Harmonies

Analogous

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



8AD9F3



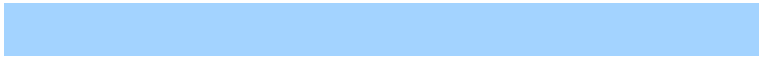
A3D3FF



C6CBFE

Triad

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



A3D3FF



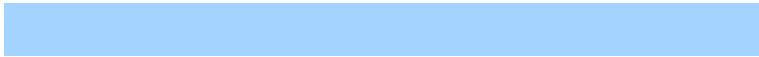
FFBCBE



B3D8AC

Complementary

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



A3D3FF



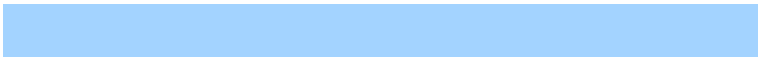
FFCFA3

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.



D0D19E



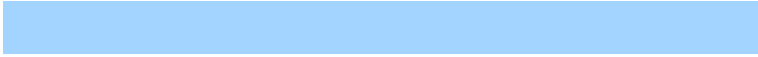
A3D3FF



FBC1A9

Square

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



A3D3FF



FBBDD8



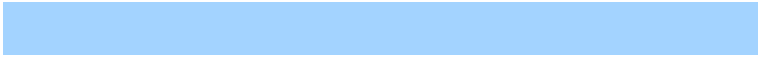
E9C99D



98DCC3

Rectangle

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



A3D3FF



DCC5F5



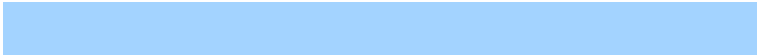
E9C99D



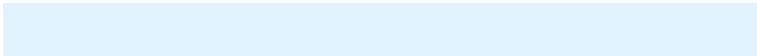
BDD6A6

Sweetspot

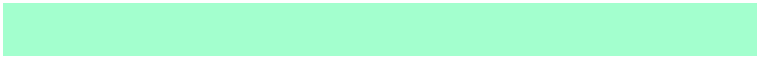
The Sweet Spot groups the original color and five complimentary colors.



A3D3FF



E3F2FF



A3FFCE



6F7880



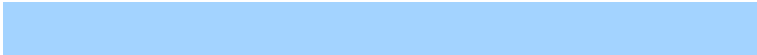
000000



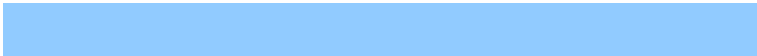
808080

Same Dimension

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



A3D3FF



91CBFF



A3A6FF



737980



0064BF



002140

Inverse Universe

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



FFA3D3



FF91CB



FFFCA3



807379



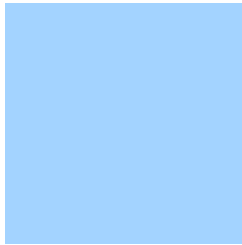
BF0064



400021

Previews

White Background



This preview shows how the Hex color A3D3FF looks on a white background.

Color Contrast Check

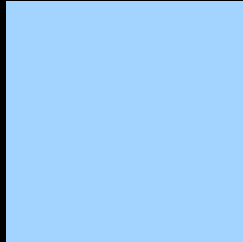
Large Text (above 18pt) WCAG AA × Fail

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 A3D3FF 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

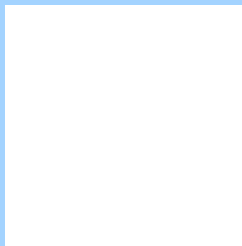
Any Text WCAG AAA ✓ Pass

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

Hex A3D3FF Background



This preview shows how black text looks on a background with the Hex color A3D3FF.

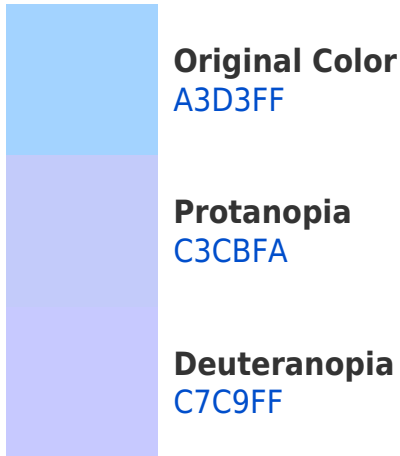


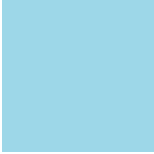
This preview shows how white text looks on a background with the Hex color A3D3FF.

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](#).

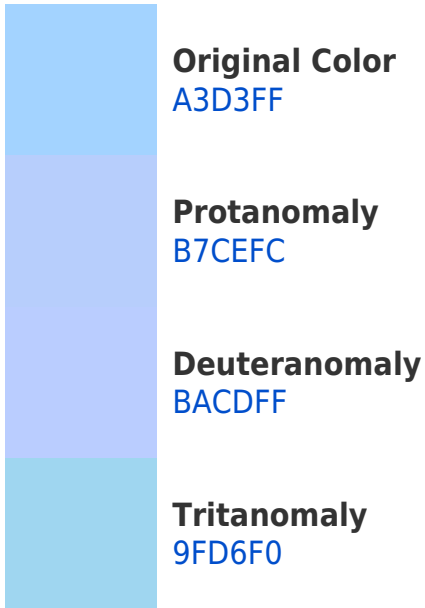
Dichromacy



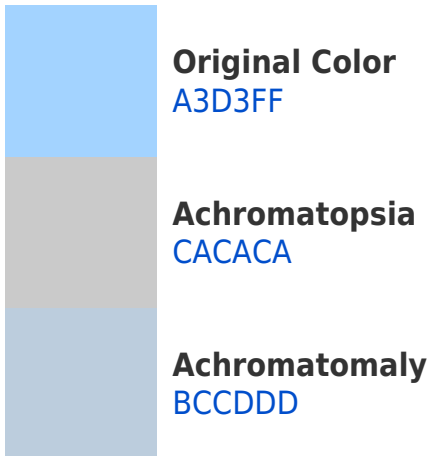


Tritanopia
9DD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D3FF 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 #A3D3FF looks like.

```
.text, #text, p{  
    color:#A3D3FF  
}
```

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 #A3D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D3FF
}
```

Border

The CSS property to change the border of an element to Hex A3D3FF 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
#A3D3FF }
```

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

```
.border{ border-color:#A3D3FF }
```

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

Here you see how a box with a 4 pixel #A3D3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D3FF; -webkit-box-shadow:4px 4px  
4px 4px #A3D3FF; box-shadow:4px 4px 4px  
4px #A3D3FF }
```

Background

The CSS property to change the background color of an element to Hex A3D3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D3FF }
```

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

```
.background{ background-color:#A3D3FF }
```

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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