

Converting Colors

Hex(A3DFFF)

Have a look what the booklet for
Hex(A3DFFF) contains.

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Color

Hex(A3DFFF)

Conversions

Conversions Part 1

Format	Color
Hex	A3DFFF
RGB	163, 223, 255
RGB Percent	64%, 87%, 100%
CMY	0.3608, 0.1255, 0.0000
CMYK	0.36, 0.13, 0.00, 0.00
HSL	201°, 100%, 82%
HSV	201°, 36%, 100%
XYZ	59.5419, 67.7819, 104.5528
YIQ	208.7080, -46.0320, -2.7680

Conversions

Conversions Part 2

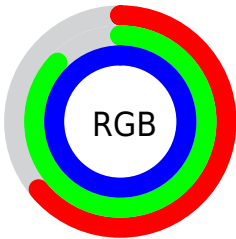
Format	Color
R _Y B	163, 199, 255
Decimal	10739711
CIE Lab	85.90, -11.39, -21.63
CIE LCh	86, 24.443, 242.230
Yxy	67.7819, 0.2568, 0.2923
Android (android.graphics.Color)	4288929791 (0xFFA3DFFF)
YUV	208.7080, 22.8220, -40.0859
Hunter-Lab	82.3298, -14.9836, -17.6631

Details

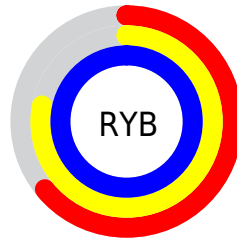
The Hex color **A3DFFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC3A3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DCFFFF**, and **6BA8C6** is the 20% darker color. If you saturate the color by 10%, you get **89D6FF**, and if you desaturate by 10%, it is **BCE8FF**.

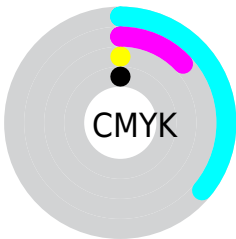
Distribution



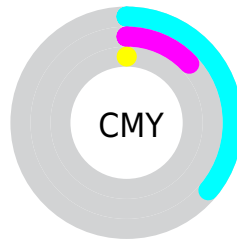
- Red (64%)
- Green (87%)
- Blue (100%)



- Red (64%)
- Yellow (78%)
- Blue (100%)



- Cyan (36%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DFFF 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 A3DFFF by changing the saturation by 10% instead.

 A3DFFF

 A3DFFF

FFFFFF

 87C3E2

 DCFFFF

 6BA8C6

 FAFFFF

 508DAB

 337490

 105B77

 00445E

 002D46

 001A2F

 00011B

 A3DFFF

 A3DFFF

 89D6FF

 BCE8FF

 70CDFF

 D6F1FF

 56C4FF

 EFFAFF

 3DBCFF

FFFFFF

 23B3FF

 0AAAFF

 00A6FF

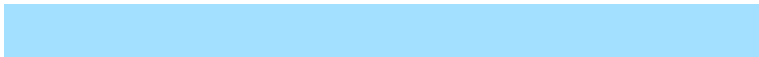
Harmonies

Analogous

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



97E3EF



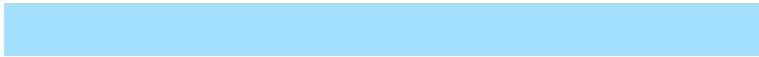
A3DFFF



BED8FF

Triad

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



A3DFFF



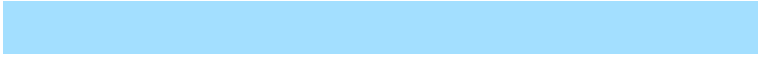
FFC6D6



CDDDAF

Complementary

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



A3DFFF



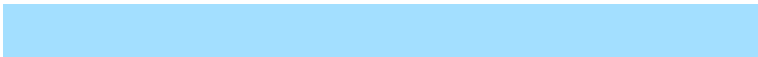
FFC3A3

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.



E7D6A9



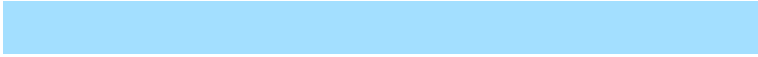
A3DFFF



FFC8BF

Square

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



A3DFFF



F6CAED



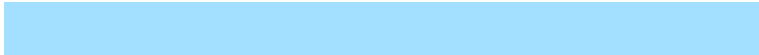
FBCEAF



B3E2C1

Rectangle

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



A3DFFF



D3D3FF



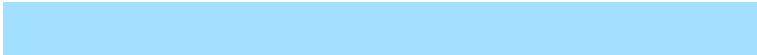
FBCEAF



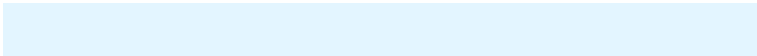
D6DBAC

Sweetspot

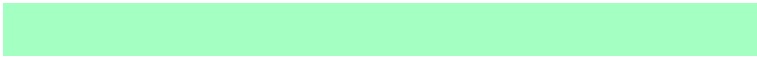
The Sweet Spot groups the original color and five complimentary colors.



A3DFFF



E3F5FF



A3FFC2



6F7A80



000000



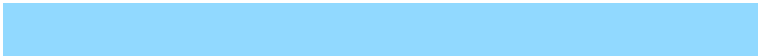
808080

Same Dimension

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



A3DFFF



91D9FF



A3B2FF



737B80



007DBF



002A40

Inverse Universe

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



FFA3DF



FF91D9



FFF0A3



80737B



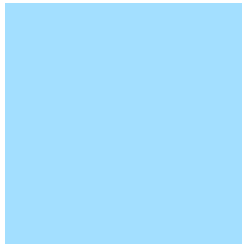
BF007D



40002A

Previews

White Background



This preview shows how the Hex color A3DFFF looks on a white background.

Color Contrast Check

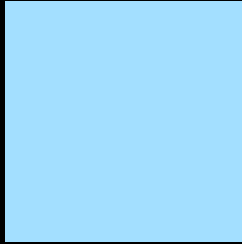
Large Text (above 18pt) WCAG AA × Fail

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 A3DFFF 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 A3DFFF Background



This preview shows how black text looks on a background with the Hex color A3DFFF.

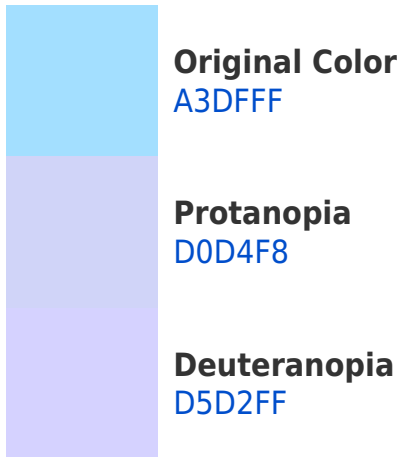


This preview shows how white text looks on a background with the Hex color A3DFFF.

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](#).

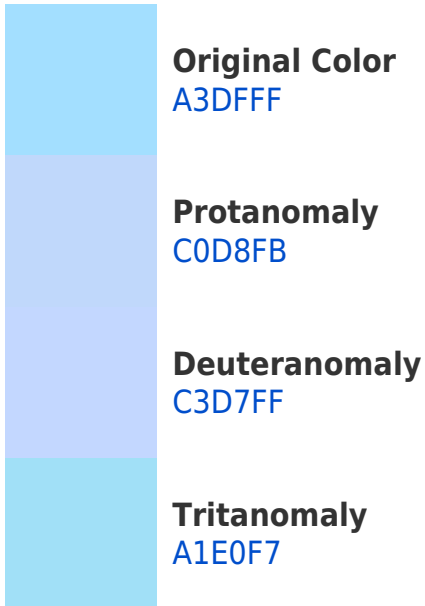
Dichromacy



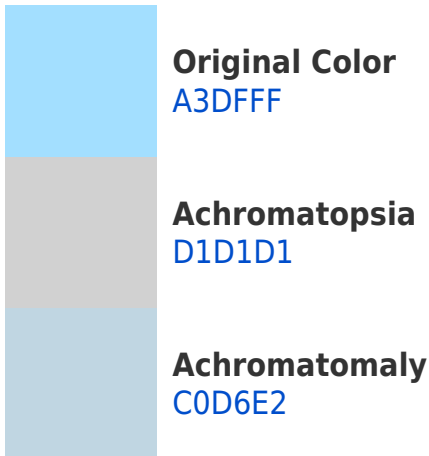


Tritanopia
A0E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3DFFF 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 #A3DFFF looks like.

```
.text, #text, p{  
    color:#A3DFFF  
}
```

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 #A3DFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DFFF  
}
```

Border

The CSS property to change the border of an element to Hex A3DFFF 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  
#A3DFFF }
```

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

```
.border{ border-color:#A3DFFF }
```

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

Here you see how a box with a 4 pixel #A3DFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DFFF; -webkit-box-shadow:4px 4px  
4px 4px #A3DFFF; box-shadow:4px 4px 4px  
4px #A3DFFF }
```

Background

The CSS property to change the background color of an element to Hex A3DFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DFFF }
```

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

```
.background{ background-color:#A3DFFF }
```

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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