

Converting Colors

Hex(A3FBFF)

Have a look what the booklet for
Hex(A3FBFF) contains.

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Color

Hex(A3FBFF)

Conversions

Conversions Part 1

Format	Color
Hex	A3FBFF
RGB	163, 251, 255
RGB Percent	64%, 98%, 100%
CMY	0.3608, 0.0157, 0.0000
CMYK	0.36, 0.02, 0.00, 0.00
HSL	183°, 100%, 82%
HSV	183°, 36%, 100%
XYZ	67.6514, 84.0009, 107.2559
YIQ	225.1440, -53.7320, -17.4120

Conversions

Conversions Part 2

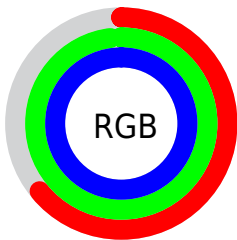
Format	Color
R _Y B	163, 208, 255
Decimal	10746879
CIE Lab	93.45, -25.35, -10.29
CIE LCh	93, 27.354, 202.098
Yxy	84.0009, 0.2613, 0.3244
Android (android.graphics.Color)	4288936959 (0xFFA3FBFF)
YUV	225.1440, 14.7190, -54.5003
Hunter-Lab	91.6520, -28.6341, -5.2278

Details

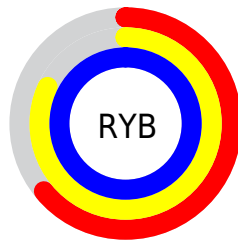
The Hex color **A3FBFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA7A3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **DDFFFF**, and **6AC2C6** is the 20% darker color. If you saturate the color by 10%, you get **89FAFF**, and if you desaturate by 10%, it is **BCFCFF**.

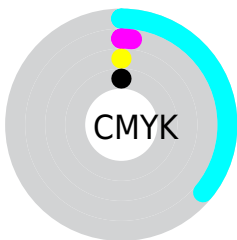
Distribution



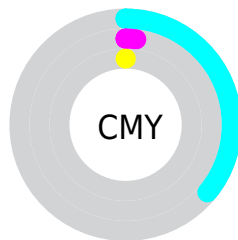
- Red (64%)
- Green (98%)
- Blue (100%)



- Red (64%)
- Yellow (82%)
- Blue (100%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3FBFF 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 A3FBFF by changing the saturation by 10% instead.

 A3FBFF

FFFFFF

 DDFFFF

 FBFFFF

 A3FBFF

 87DEE2

 6AC2C6

 4DA7AB

 2E8C91

 007377

 005A5E

 004247

 002B30

 00151C

 A3FBFF

 A3FBFF

 89FAFF

 BCFCFF

 70F9FF

 D6FDFF

 56F8FF

 EFFEFF

 3DF7FF

FFFFFF

 23F5FF

 0AF4FF

 00F4FF

Harmonies

Analogous

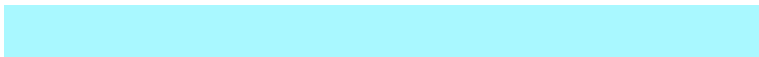
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2FBE4



A3FBFF



A9F8FF

Triad

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



A3FBFF



FFDFFF



FFE8B8

Complementary

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



A3FBFF



FFA7A3

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.



FFE0C4



A3FBFF



FFDAF4

Square

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



A3FBFF



E8E8FF



FFDADA



EBF1BB

Rectangle

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



A3FBFF



BAF3FF



FFDADA



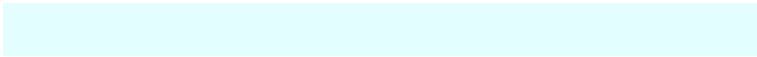
FFE5BB

Sweetspot

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



A3FBFF



E3FEFF



A3FFA6



6F7F80



000000



808080

Same Dimension

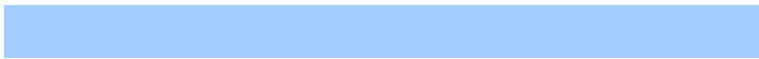
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3FBFF



91FAFF



A3CEFF



737F80



00B7BF



003D40

Inverse Universe

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



FFA3FB



FF91FA



FFD4A3



80737F



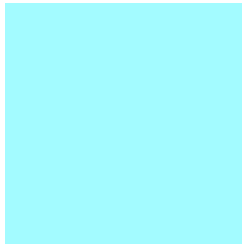
BF00B7



40003D

Previews

White Background



This preview shows how the Hex color A3FBFF looks on a white background.

Color Contrast Check

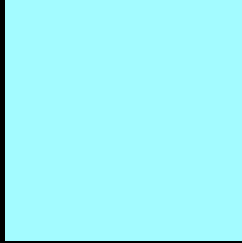
Large Text (above 18pt) WCAG AA × Fail

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 A3FBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

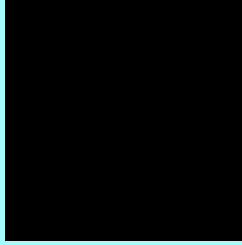
Any Text WCAG AA ✓ Pass

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 A3FBFF Background



This preview shows how black text looks on a background with the Hex color A3FBFF.

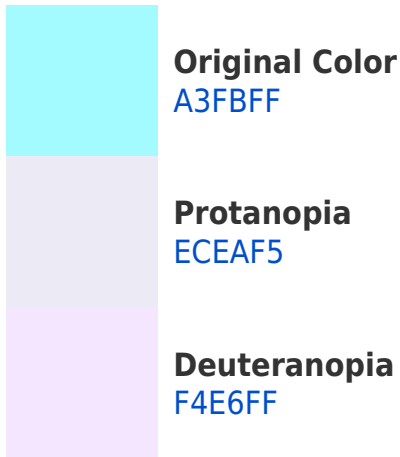


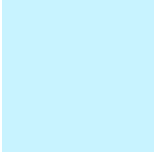
This preview shows how white text looks on a background with the Hex color A3FBFF.

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



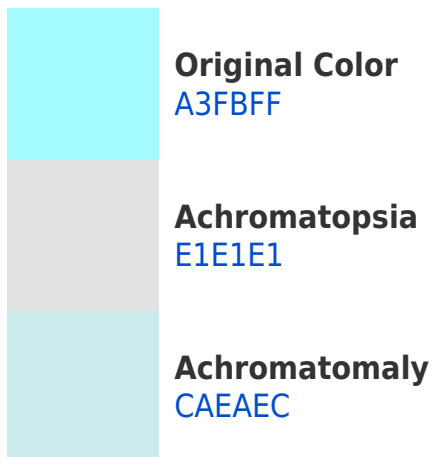


Tritanopia
C8F3FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3FBFF 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 #A3FBFF looks like.

```
.text, #text, p{  
    color:#A3FBFF  
}
```

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 #A3FBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3FBFF
}
```

Border

The CSS property to change the border of an element to Hex A3FBFF 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
#A3FBFF }
```

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

```
.border{ border-color:#A3FBFF }
```

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

Here you see how a box with a 4 pixel #A3FBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3FBFF; -webkit-box-shadow:4px 4px  
4px 4px #A3FBFF; box-shadow:4px 4px 4px  
4px #A3FBFF }
```

Background

The CSS property to change the background color of an element to Hex A3FBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3FBFF }
```

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

```
.background{ background-color:#A3FBFF }
```

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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