

Converting Colors

Hex(A2FCFF)

Have a look what the booklet for
Hex(A2FCFF) contains.

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Color

Hex(A2FCFF)

Conversions

Conversions Part 1

Format	Color
Hex	A2FCFF
RGB	162, 252, 255
RGB Percent	64%, 99%, 100%
CMY	0.3647, 0.0118, 0.0000
CMYK	0.36, 0.01, 0.00, 0.00
HSL	182°, 100%, 82%
HSV	182°, 36%, 100%
XYZ	67.7607, 84.5222, 107.3508
YIQ	225.4320, -54.6030, -18.1470

Conversions

Conversions Part 2

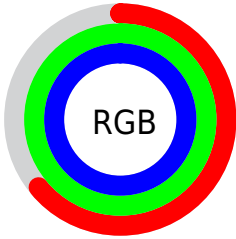
Format	Color
R _Y B	162, 208, 255
Decimal	10681599
CIE Lab	93.68, -26.08, -9.96
CIE LCh	94, 27.916, 200.902
Yxy	84.5222, 0.2610, 0.3255
Android (android.graphics.Color)	4288871679 (0xFFA2FCFF)
YUV	225.4320, 14.5770, -55.6299
Hunter-Lab	91.9360, -29.3258, -4.8759

Details

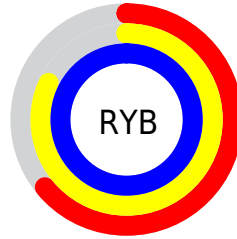
The Hex color **A2FCFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA5A2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **DCFFFF**, and **69C3C6** is the 20% darker color. If you saturate the color by 10%, you get **88FBFF**, and if you desaturate by 10%, it is **BBFDFF**.

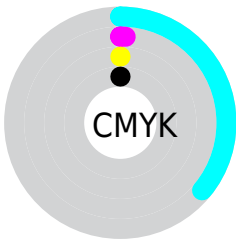
Distribution



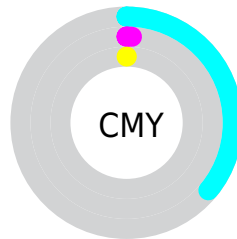
- Red (64%)
- Green (99%)
- Blue (100%)



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



- Cyan (36%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FCFF 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 A2FCFF by changing the saturation by 10% instead.

 A2FCFF

 A2FCFF

FFFFFF

 85DFE2

 DCFE2

 69C3C6

 FAFFFF

 4CA8AB

 2D8D91

 007377

 005A5E

 004347

 002C30

 00161C

 A2FCFF

 A2FCFF

 88FBFF

 BBFDFF

 6FFAFF

 D5FEFF

 56FAFF

 EFFEFF

 3CF9FF

 FFFFFFFF

 22F8FF

 09F7FF

 00F7FF

Harmonies

Analogous

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



B2FCE3



A2FCFF



A7F9FF

Triad

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



A2FCFF



FFE0FF



FFE8B8

Complementary

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



A2FCFF



FFA5A2

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



A2FCFF



FFDAF6

Square

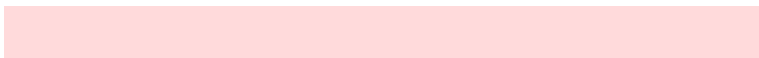
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A2FCFF



E7E9FF



FFDADB



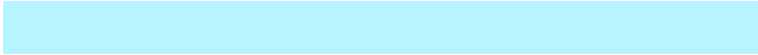
EDF1BA

Rectangle

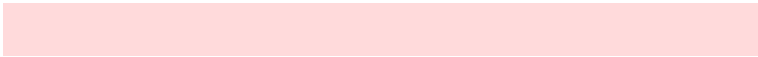
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A2FCFF



B8F4FF



FFDADB



FFE5BB

Sweetspot

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



A2FCFF



E3FEFF



A2FFA4



6F7F80



000000



808080

Same Dimension

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



A2FCFF



8FFBFF



A2CFFF



737F80



00B9BF



003E40

Inverse Universe

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



FFA2FC



FF8FFB



FFD2A2



80737F



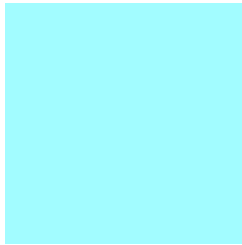
BF00B9



40003E

Previews

White Background



This preview shows how the Hex color A2FCFF looks on a white background.

Color Contrast Check

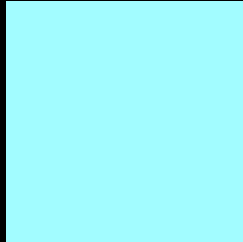
Large Text (above 18pt) WCAG AA × Fail

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 A2FCFF 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 A2FCFF Background



This preview shows how black text looks on a background with the Hex color A2FCFF.

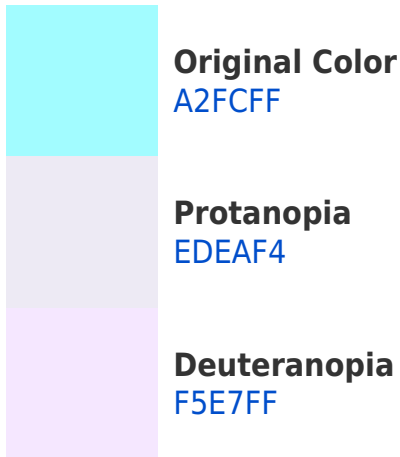


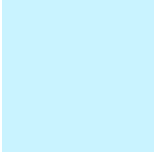
This preview shows how white text looks on a background with the Hex color A2FCFF.

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](#).

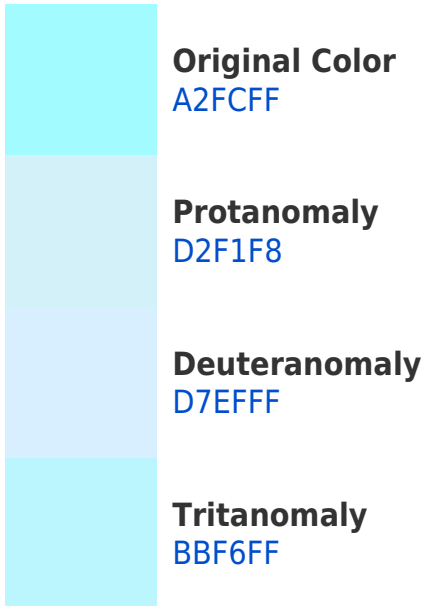
Dichromacy



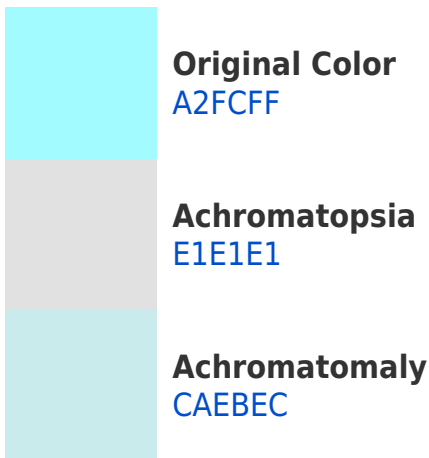


Tritanopia
C9F3FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2FCFF 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 #A2FCFF looks like.

```
.text, #text, p{  
    color:#A2FCFF  
}
```

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 #A2FCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FCFF
}
```

Border

The CSS property to change the border of an element to Hex A2FCFF 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
#A2FCFF }
```

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

```
.border{ border-color:#A2FCFF }
```

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

Here you see how a box with a 4 pixel #A2FCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FCFF; -webkit-box-shadow:4px 4px  
4px 4px #A2FCFF; box-shadow:4px 4px 4px  
4px #A2FCFF }
```

Background

The CSS property to change the background color of an element to Hex A2FCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FCFF }
```

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

```
.background{ background-color:#A2FCFF }
```

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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