

Converting Colors

Hex(A2F3FF)

Have a look what the booklet for
Hex(A2F3FF) contains.

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Color

Hex(A2F3FF)

Conversions

Conversions Part 1

Format	Color
Hex	A2F3FF
RGB	162, 243, 255
RGB Percent	64%, 95%, 100%
CMY	0.3647, 0.0471, 0.0000
CMYK	0.36, 0.05, 0.00, 0.00
HSL	188°, 100%, 82%
HSV	188°, 36%, 100%
XYZ	65.0009, 79.0026, 106.4309
YIQ	220.1490, -52.1280, -13.4400

Conversions

Conversions Part 2

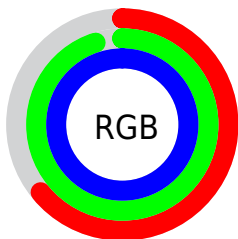
Format	Color
RYB	162, 205, 255
Decimal	10679295
CIELab	91.24, -21.70, -13.60
CIElCh	91, 25.612, 212.069
Yxy	79.0026, 0.2596, 0.3155
Android (android.graphics.Color)	4288869375 (0xFFA2F3FF)
YUV	220.1490, 17.1815, -50.9967
Hunter-Lab	88.8834, -25.0080, -8.7767

Details

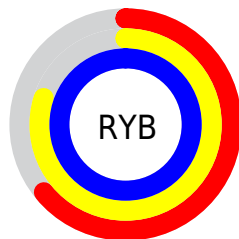
The Hex color **A2F3FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFAEA2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DCFFFF**, and **6ABBC6** is the 20% darker color. If you saturate the color by 10%, you get **88F0FF**, and if you desaturate by 10%, it is **BBF6FF**.

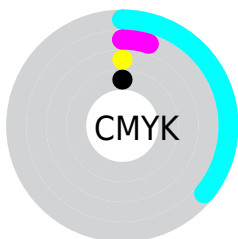
Distribution



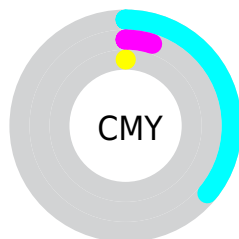
- Red (64%)
- Green (95%)
- Blue (100%)



- Red (64%)
- Yellow (80%)
- Blue (100%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2F3FF 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 A2F3FF by changing the saturation by 10% instead.

 A2F3FF

 A2F3FF

FFFFFF

 86D7E2

 DCFFFF

 6ABBC6

 F9FFFF

 4DA0AB

 2F8591

 006C77

 00535E

 003C47

 002630

 000A1C

 A2F3FF

 A2F3FF

 88F0FF

 BBF6FF

 6FECFF

 D5FAFF

 56E9FF

 EFFDFF

 3CE6FF

 FFFFFFFF

 22E3FF

 09DFFF

 00DEFF

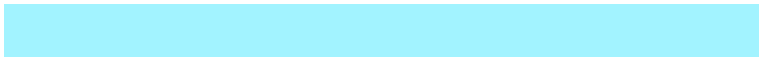
Harmonies

Analogous

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



AAF4E7



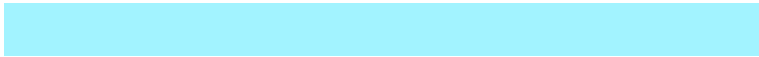
A2F3FF



AFEFFF

Triad

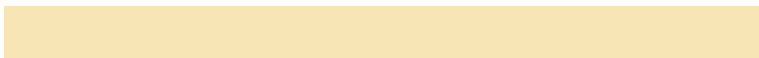
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A2F3FF



FFD8FD



F7E5B5

Complementary

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



A2F3FF



FFAEA2

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.



FFDDBB



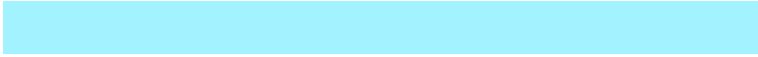
A2F3FF



FFD4E5

Square

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



A2F3FF



ECDFFF



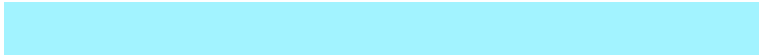
FFD6CD



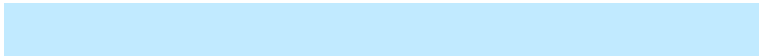
DCECBC

Rectangle

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



A2F3FF



C1EAFF



FFD6CD



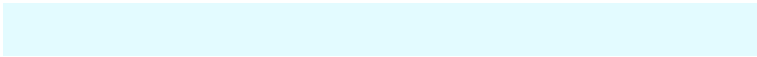
FFE2B6

Sweetspot

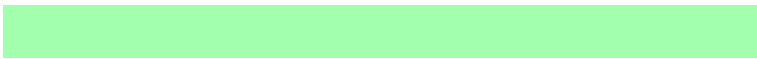
The Sweet Spot groups the original color and five complimentary colors.



A2F3FF



E3FBFF



A2FFAD



6F7D80



000000



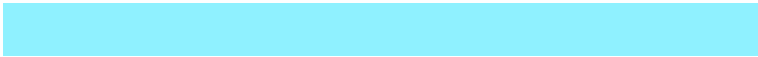
808080

Same Dimension

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



A2F3FF



8FF1FF



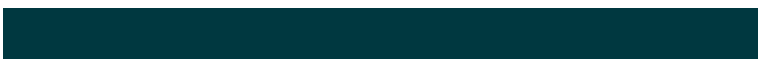
A2C6FF



737E80



00A7BF



003840

Inverse Universe

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



FFA2F3



FF8FF1



FFDBA2



80737E



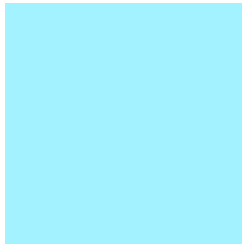
BF00A7



400038

Previews

White Background



This preview shows how the Hex color A2F3FF looks on a white background.

Color Contrast Check

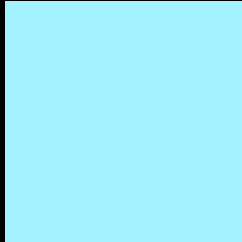
Large Text (above 18pt) WCAG AA × Fail

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 A2F3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

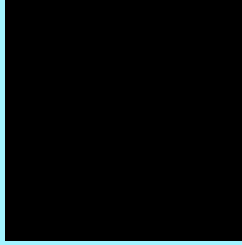
Any Text WCAG AA ✓ Pass

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 A2F3FF Background



This preview shows how black text looks on a background with the Hex color A2F3FF.

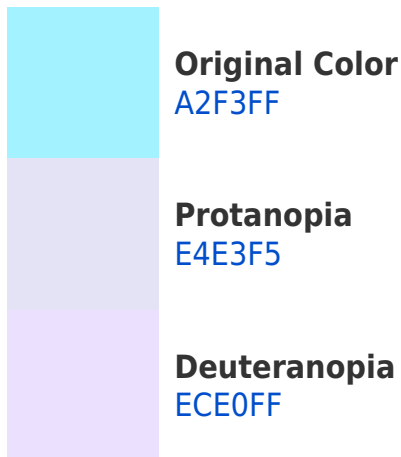


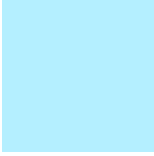
This preview shows how white text looks on a background with the Hex color A2F3FF.

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



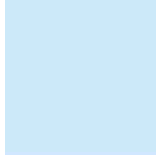


Tritanopia
B4EFFF

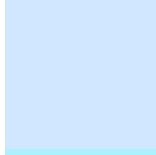
Trichromacy



Original Color
A2F3FF



Protanomaly
CCE9F9



Deuteranomaly
D1E7FF

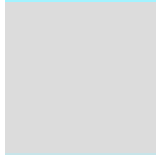


Tritanomaly
ADF0FF

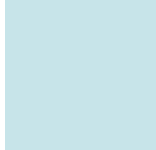
Monochromacy



Original Color
A2F3FF



Achromatopsia
DCDCDC



Achromatomaly
C7E4E9

CSS Examples

Text

The CSS property to change the color of the text to Hex A2F3FF 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 #A2F3FF looks like.

```
.text, #text, p{  
    color:#A2F3FF  
}
```

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 #A2F3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2F3FF }  
}
```

Border

The CSS property to change the border of an element to Hex A2F3FF 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 #A2F3FF }  
}
```

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

```
.border{ border-color:#A2F3FF }
```

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

Here you see how a box with a 4 pixel #A2F3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2F3FF; -webkit-box-shadow:4px 4px  
4px 4px #A2F3FF; box-shadow:4px 4px 4px  
4px #A2F3FF }
```

Background

The CSS property to change the background color of an element to Hex A2F3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2F3FF }
```

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

```
.background{ background-color:#A2F3FF }
```

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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