

Converting Colors

Hex(AFC2FF)

Have a look what the booklet for
Hex(AFC2FF) contains.

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Color

Hex(AFC2FF)

Conversions

Conversions Part 1

Format	Color
Hex	AFC2FF
RGB	175, 194, 255
RGB Percent	69%, 76%, 100%
CMY	0.3137, 0.2392, 0.0000
CMYK	0.31, 0.24, 0.00, 0.00
HSL	226°, 100%, 84%
HSV	226°, 31%, 100%
XYZ	55.0210, 54.9175, 102.3080
YIQ	195.2730, -30.9050, 14.9430

Conversions

Conversions Part 2

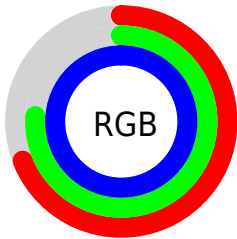
Format	Color
RYB	175, 190, 255
Decimal	11518719
CIELab	78.99, 7.25, -32.11
CIElCh	79, 32.917, 282.730
Yxy	54.9175, 0.2592, 0.2587
Android (android.graphics.Color)	4289708799 (0xFFAFC2FF)
YUV	195.2730, 29.4454, -17.7794
Hunter-Lab	74.1064, 2.8429, -29.9787

Details

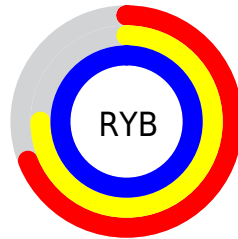
The Hex color **AFC2FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFECAF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E8FAFF**, and **788DC6** is the 20% darker color. If you saturate the color by 10%, you get **95AFFF**, and if you desaturate by 10%, it is **C9D5FF**.

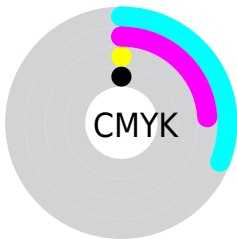
Distribution



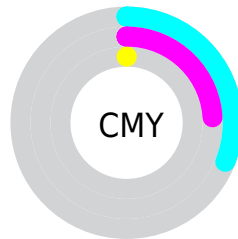
- Red (69%)
- Green (76%)
- Blue (100%)



- Red (69%)
- Yellow (75%)
- Blue (100%)



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC2FF 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 AFC2FF by changing the saturation by 10% instead.

 AFC2FF

 AFC2FF

FFFFFF

 93A7E2

 E8FAFF

 788DC6


 5E73AB

 435B90

 284376

 052E5D

 001945

 00012F

 000119

 AFC2FF

 AFC2FF

 95AFFF

 C9D5FF

 7C9BFF

 E2E9FF

 6288FF

 FCFCFF

 4974FF

FFFFFF

 3061FF

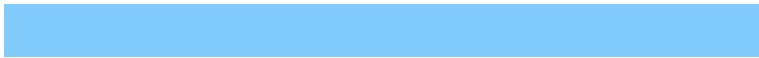
 164DFF

 003DFF

Harmonies

Analogous

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



82CCFD



AFC2FF



D8B7F1

Triad

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



AFC2FF



FCB29B



86D3B0

Complementary

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



AFC2FF



FFECAF

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.



AACE96



AFC2FF



E9BC8A

Square

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



AFC2FF



FFADB7



CCC687



69D5D0

Rectangle

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



AFC2FF



EDB1E0



CCC687



92D2A7

Sweetspot

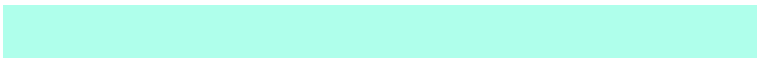
The Sweet Spot groups the original color and five complimentary colors.



AFC2FF



E8EEFF



AFFFEB



717580



000000



808080

Same Dimension

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



AFC2FF



9EB5FF



C3AFFF



737680



002DBF



000F40

Inverse Universe

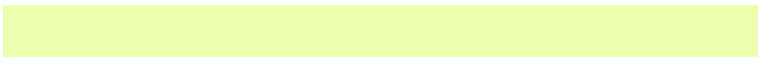
The Inverse Universe completely reimagines the original color for something new.



FFAFC2



FF9EB5



EBFFAF



807376



BF002D



40000F

Previews

White Background



This preview shows how the Hex color AFC2FF looks on a white background.

Color Contrast Check

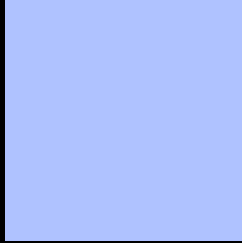
Large Text (above 18pt) WCAG AA × Fail

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 AFC2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

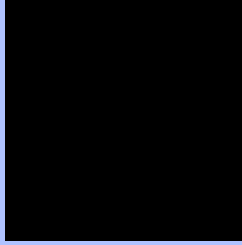
Any Text WCAG AA ✓ Pass

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 AFC2FF Background



This preview shows how black text looks on a background with the Hex color AFC2FF.



This preview shows how white text looks on a background with the Hex color AFC2FF.

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



Original Color
AFC2FF

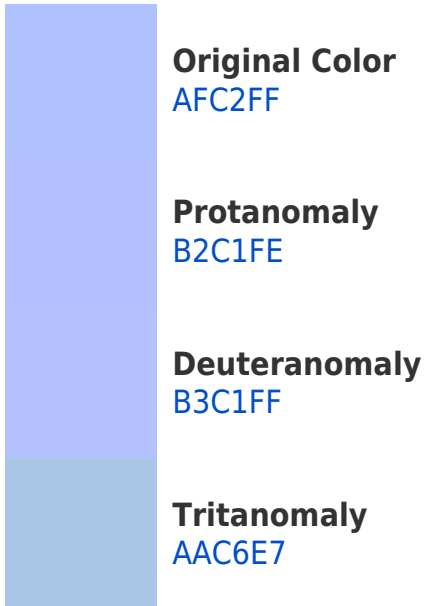
Protanopia
B3C1FE

Deuteranopia
B6C0FF

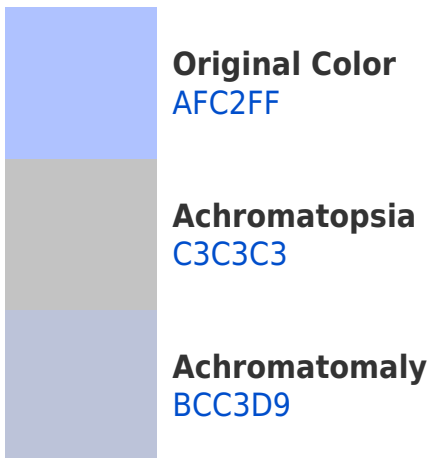


Tritanopia
A7C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC2FF 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 #AFC2FF looks like.

```
.text, #text, p{  
    color:#AFC2FF  
}
```

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 #AFC2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC2FF  
}
```

Border

The CSS property to change the border of an element to Hex AFC2FF 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  
#AFC2FF }
```

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

```
.border{ border-color:#AFC2FF }
```

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

Here you see how a box with a 4 pixel #AFC2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC2FF; -webkit-box-shadow:4px 4px  
4px 4px #AFC2FF; box-shadow:4px 4px 4px  
4px #AFC2FF }
```

Background

The CSS property to change the background color of an element to Hex AFC2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC2FF }
```

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

```
.background{ background-color:#AFC2FF }
```

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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