

Converting Colors

Hex(ACF2FF)

Have a look what the booklet for
Hex(ACF2FF) contains.

Hex(ACF2FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACF2FF)

Conversions

Conversions Part 1

Format	Color
Hex	ACF2FF
RGB	172, 242, 255
RGB Percent	67%, 95%, 100%
CMY	0.3255, 0.0510, 0.0000
CMYK	0.33, 0.05, 0.00, 0.00
HSL	189°, 100%, 84%
HSV	189°, 33%, 100%
XYZ	66.8154, 79.4949, 106.4303
YIQ	222.5520, -45.8930, -10.7970

Conversions

Conversions Part 2

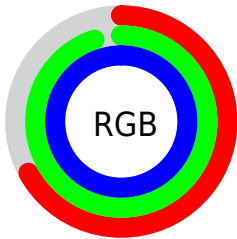
Format	Color
RYB	172, 210, 255
Decimal	11334399
CIELab	91.46, -18.60, -13.21
CIELCh	91, 22.817, 215.392
Yxy	79.4949, 0.2644, 0.3145
Android (android.graphics.Color)	4289524479 (0xFFACF2FF)
YUV	222.5520, 15.9969, -44.3341
Hunter-Lab	89.1599, -22.2641, -8.3626

Details

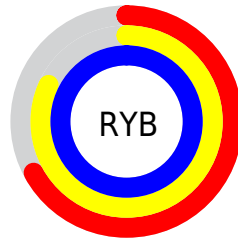
The Hex color **ACF2FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFB9AC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E6FFFF**, and **74BAC6** is the 20% darker color. If you saturate the color by 10%, you get **93EEFF**, and if you desaturate by 10%, it is **C6F6FF**.

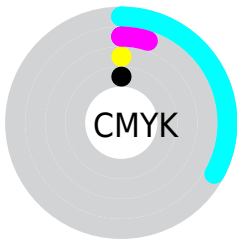
Distribution



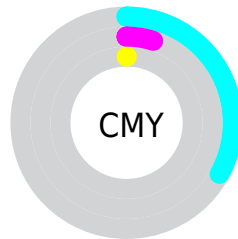
- Red (67%)
- Green (95%)
- Blue (100%)



- Red (67%)
- Yellow (82%)
- Blue (100%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACF2FF 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 ACF2FF by changing the saturation by 10% instead.

 ACF2FF

 ACF2FF

FFFFFF

 90D6E2

 E6FFFF

 74BAC6

 599FAB

 3D8590

 1E6B77

 00535E

 003B46

 002530

 000B1C

 ACF2FF

 ACF2FF

 93EEFF

 C6F6FF

 79EAFB

 DFFAFB

 60E6FB

 F9FEFB

 46E2FB

FFFFFF

 2DDEFB

 13DAFB

 00D7FB

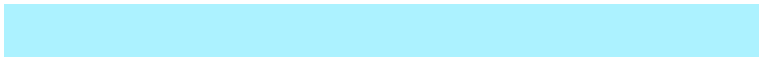
Harmonies

Analogous

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



B1F3EA



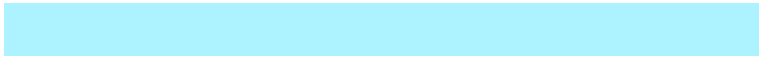
ACF2FF



B9EEFF

Triad

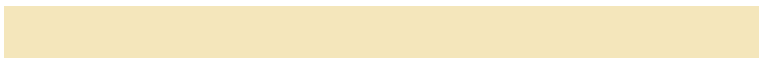
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ACF2FF



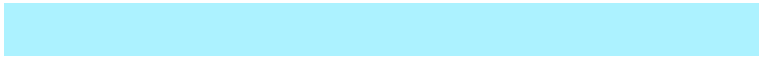
FFDAF9



F4E6BB

Complementary

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



ACF2FF



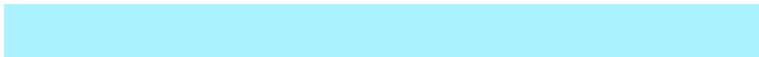
FFB9AC

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.



FFDFBF



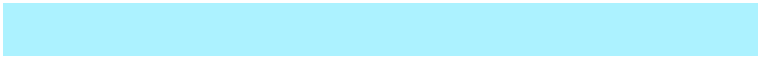
ACF2FF



FFD7E3

Square

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



ACF2FF



EFE0FF



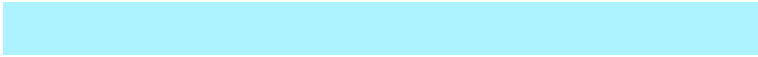
FFD9CE



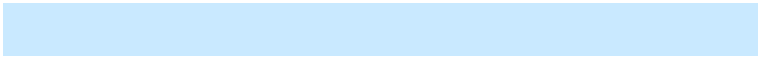
DBEDC2

Rectangle

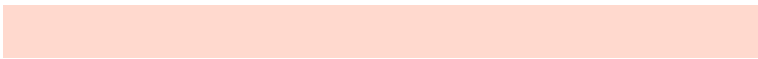
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ACF2FF



C9E9FF



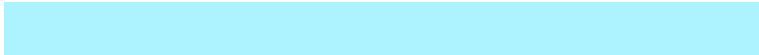
FFD9CE



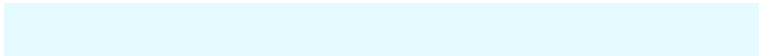
FBE4BB

Sweetspot

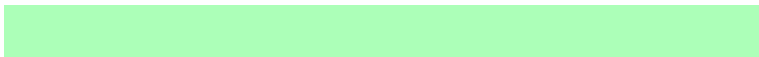
The Sweet Spot groups the original color and five complimentary colors.



ACF2FF



E6FBFF



ACFFB8



707D80



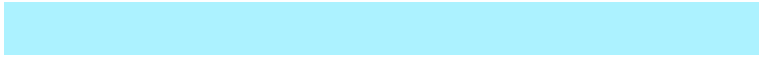
000000



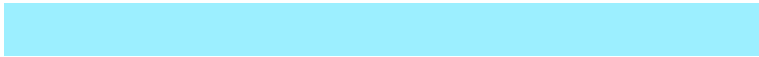
808080

Same Dimension

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



ACF2FF



9CEFFF



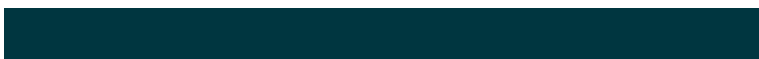
ACC9FF



737E80



00A1BF



003640

Inverse Universe

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



FFACF2



FF9CEF



FFE2AC



80737E



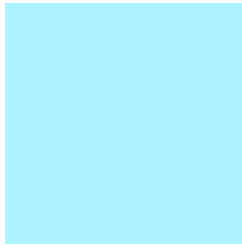
BF00A1



400036

Previews

White Background



This preview shows how the Hex color ACF2FF looks on a white background.

Color Contrast Check

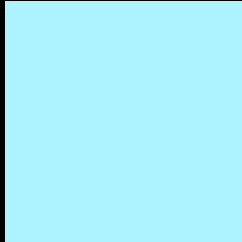
Large Text (above 18pt) WCAG AA × Fail

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 ACF2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

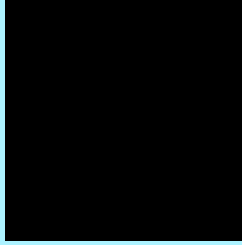
Any Text WCAG AA ✓ Pass

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 ACF2FF Background



This preview shows how black text looks on a background with the Hex color ACF2FF.

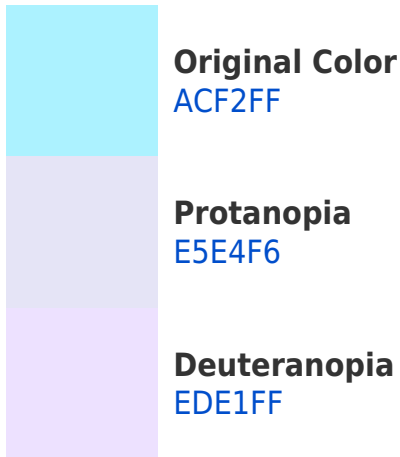


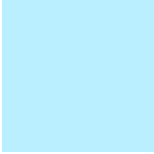
This preview shows how white text looks on a background with the Hex color ACF2FF.

Color Blindness Simulation

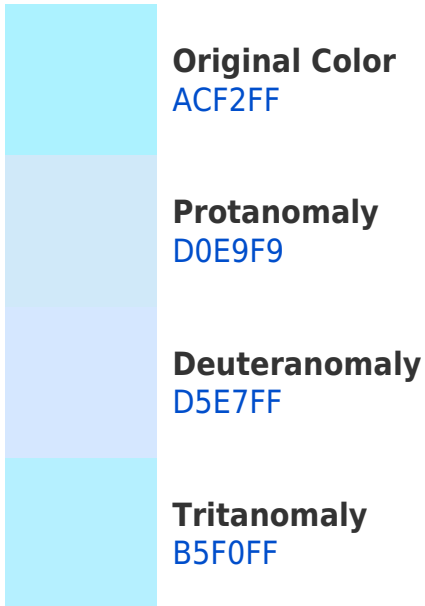
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

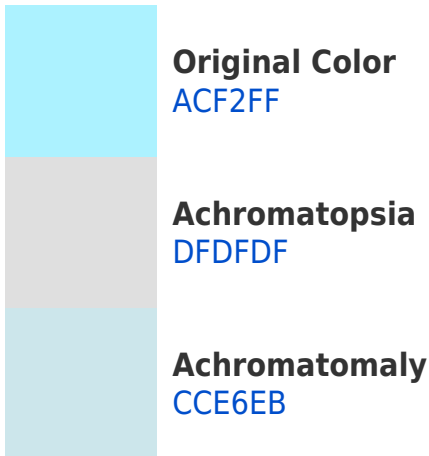




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACF2FF 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 #ACF2FF looks like.

```
.text, #text, p{  
    color:#ACF2FF  
}
```

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 #ACF2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF2FF }  
}
```

Border

The CSS property to change the border of an element to Hex ACF2FF 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 #ACF2FF }  
}
```

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

```
.border{ border-color:#ACF2FF }
```

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

Here you see how a box with a 4 pixel #ACF2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF2FF; -webkit-box-shadow:4px 4px  
4px 4px #ACF2FF; box-shadow:4px 4px 4px  
4px #ACF2FF }
```

Background

The CSS property to change the background color of an element to Hex ACF2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF2FF }
```

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

```
.background{ background-color:#ACF2FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor