

Converting Colors

Hex(ABF0FF)

Have a look what the booklet for
Hex(ABF0FF) contains.

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Color

Hex(ABF0FF)

Conversions

Conversions Part 1

Format	Color
Hex	ABF0FF
RGB	171, 240, 255
RGB Percent	67%, 94%, 100%
CMY	0.3294, 0.0588, 0.0000
CMYK	0.33, 0.06, 0.00, 0.00
HSL	191°, 100%, 84%
HSV	191°, 33%, 100%
XYZ	66.0047, 78.1981, 106.2227
YIQ	221.0790, -45.9390, -9.9630

Conversions

Conversions Part 2

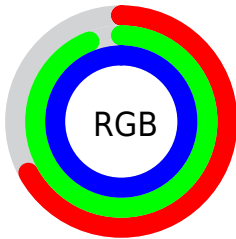
Format	Color
RYB	171, 209, 255
Decimal	11268351
CIELab	90.87, -17.87, -14.10
CIElCh	91, 22.765, 218.266
Yxy	78.1981, 0.2636, 0.3123
Android (android.graphics.Color)	4289458431 (0xFFABF0FF)
YUV	221.0790, 16.7231, -43.9193
Hunter-Lab	88.4297, -21.5180, -9.3190

Details

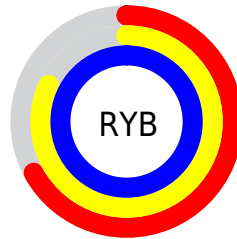
The Hex color **ABF0FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBAAB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E4FFFF**, and **73B8C6** is the 20% darker color. If you saturate the color by 10%, you get **92EBFF**, and if you desaturate by 10%, it is **C4F5FF**.

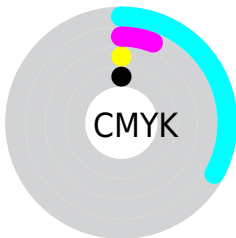
Distribution



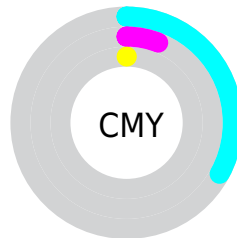
- Red (67%)
- Green (94%)
- Blue (100%)



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



- Cyan (33%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF0FF 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 ABF0FF by changing the saturation by 10% instead.

 ABF0FF

 ABF0FF

FFFFFF

 8FD4E2

 E4FFFF

 73B8C6

 589DAB

 3C8390

 1D6977

 00515E

 003A46

 002430

 00071C

 ABF0FF

 ABF0FF

 92EBFF

 C4F5FF

 78E7FF

 DEF9FF

 5FE2FF

 F8FEFF

 45DEFF

 FFFFFFFF

 2CD9FF

 12D5FF

 00D1FF

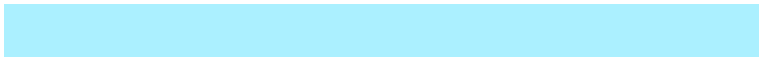
Harmonies

Analogous

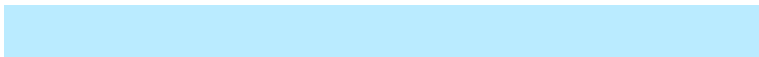
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEF2EA



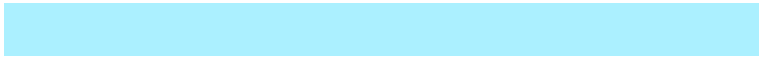
ABF0FF



BAEBFF

Triad

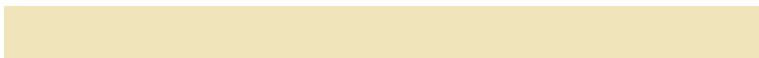
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ABF0FF



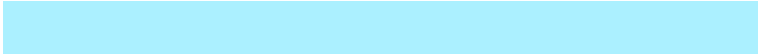
FFD8F5



F0E5BA

Complementary

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



ABFOFF



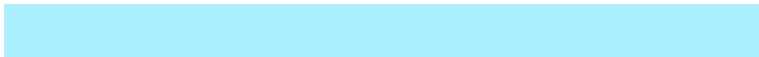
FFBAAB

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.



FFDEBD



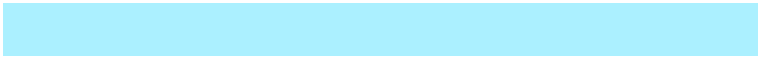
ABFOFF



FFD6DF

Square

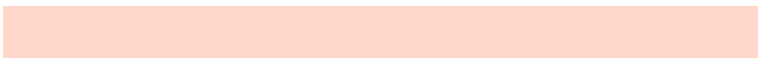
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ABF0FF



F0DDFF



FFD8CB



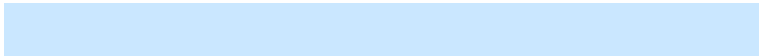
D7ECC2

Rectangle

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



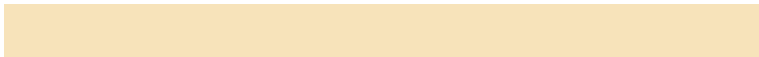
ABF0FF



CAE7FF



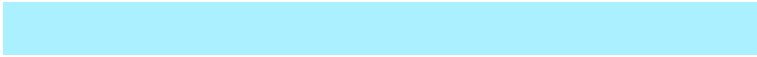
FFD8CB



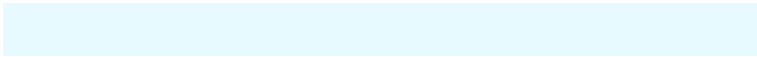
F7E3BA

Sweetspot

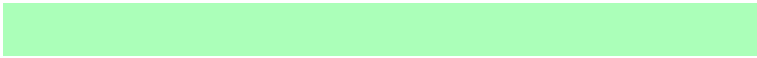
The Sweet Spot groups the original color and five complimentary colors.



ABF0FF



E6FAFF



ABFFB9



707D80



000000



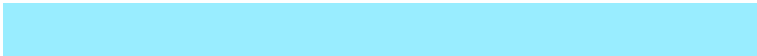
808080

Same Dimension

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



ABF0FF



99EDFF



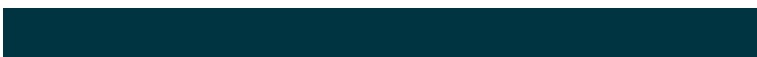
ABC7FF



737D80



009DBF



003440

Inverse Universe

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



FFABF0



FF99ED



FFE3AB



80737D



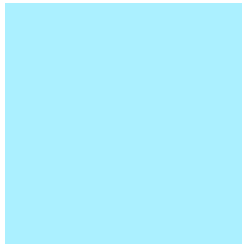
BF009D



400034

Previews

White Background



This preview shows how the Hex color ABF0FF looks on a white background.

Color Contrast Check

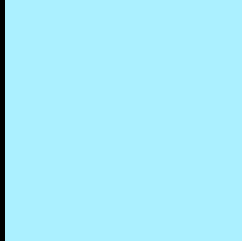
Large Text (above 18pt) WCAG AA × Fail

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 ABF0FF 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 ABF0FF Background



This preview shows how black text looks on a background with the Hex color ABF0FF.

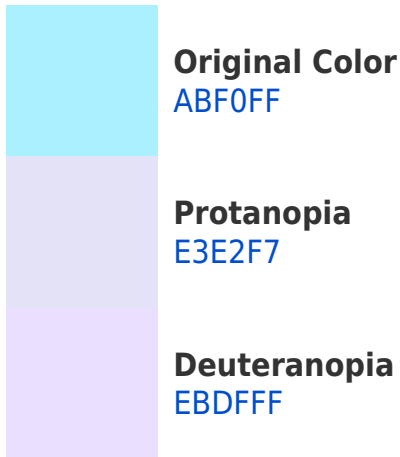


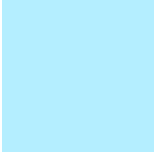
This preview shows how white text looks on a background with the Hex color ABF0FF.

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



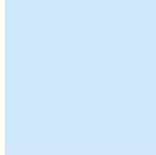


Tritanopia
B4EEFF

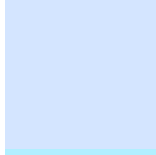
Trichromacy



Original Color
ABF0FF



Protanomaly
CFE7FA



Deuteranomaly
D4E5FF

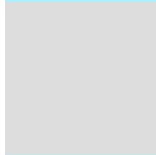


Tritanomaly
B1EFFF

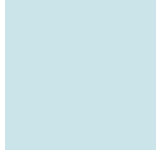
Monochromacy



Original Color
ABF0FF



Achromatopsia
DDDDDD



Achromatomaly
CBE4E9

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF0FF 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 #ABF0FF looks like.

```
.text, #text, p{  
    color:#ABF0FF  
}
```

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 #ABF0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF0FF
}
```

Border

The CSS property to change the border of an element to Hex ABF0FF 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
#ABF0FF }
```

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

```
.border{ border-color:#ABF0FF }
```

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

Here you see how a box with a 4 pixel #ABF0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF0FF; -webkit-box-shadow:4px 4px  
4px 4px #ABF0FF; box-shadow:4px 4px 4px  
4px #ABF0FF }
```

Background

The CSS property to change the background color of an element to Hex ABF0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF0FF }
```

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

```
.background{ background-color:#ABF0FF }
```

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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