

Converting Colors

Hex(ABF8FF)

Have a look what the booklet for
Hex(ABF8FF) contains.

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Color

Hex(ABF8FF)

Conversions

Conversions Part 1

Format	Color
Hex	ABF8FF
RGB	171, 248, 255
RGB Percent	67%, 97%, 100%
CMY	0.3294, 0.0275, 0.0000
CMYK	0.33, 0.03, 0.00, 0.00
HSL	185°, 100%, 84%
HSV	185°, 33%, 100%
XYZ	68.4120, 83.0127, 107.0251
YIQ	225.7750, -48.1390, -14.1470

Conversions

Conversions Part 2

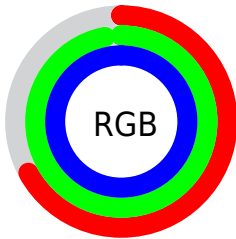
Format	Color
RYB	171, 211, 255
Decimal	11270399
CIELab	93.02, -21.82, -10.89
CIELCh	93, 24.388, 206.523
Yxy	83.0127, 0.2647, 0.3212
Android (android.graphics.Color)	4289460479 (0xFFABF8FF)
YUV	225.7750, 14.4079, -48.0377
Hunter-Lab	91.1113, -25.4160, -5.8678

Details

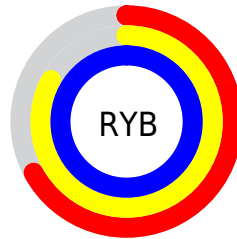
The Hex color **ABF8FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFB2AB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **E5FFFF**, and **73BFC6** is the 20% darker color. If you saturate the color by 10%, you get **92F6FF**, and if you desaturate by 10%, it is **C4FAFF**.

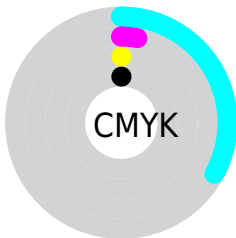
Distribution



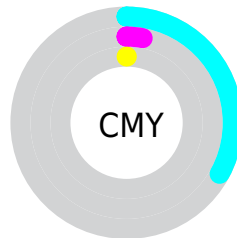
- Red (67%)
- Green (97%)
- Blue (100%)



- Red (67%)
- Yellow (83%)
- Blue (100%)



- Cyan (33%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF8FF 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 ABF8FF by changing the saturation by 10% instead.

 ABF8FF

 ABF8FF

FFFFFF

 8FDBE2

 E5FFFF

 73BFC6

 57A4AB

 3B8A91

 1A7077

 00575E

 004047

 002930

 00131C

 ABF8FF

 ABF8FF

 92F6FF

 C4FAFF

 78F4FF

 DEFCFF

 5FF2FF

 F8FEFF

 45F0FF

 FFFFFFFF

 2CEDFF

 12EBFF

 00EAFF

Harmonies

Analogous

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



B5F8E7



ABF8FF



B4F4FF

Triad

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



ABF8FF



FFDFFF



FFE8BC

Complementary

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



ABF8FF



FFB2AB

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.



FFE1C5



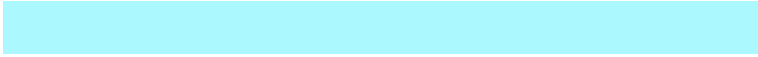
ABF8FF



FFDBEF

Square

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



ABF8FF



ECE6FF



FFDCD7



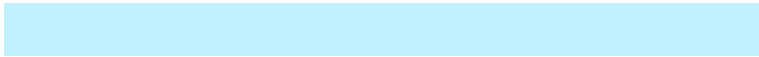
E7F0C1

Rectangle

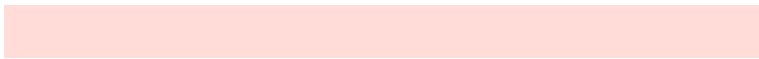
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ABF8FF



C3F0FF



FFDCD7



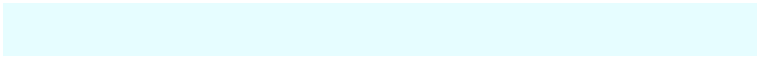
FFE6BE

Sweetspot

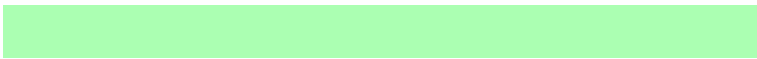
The Sweet Spot groups the original color and five complimentary colors.



ABF8FF



E6DFFF



ABFFB2



707E80



000000



808080

Same Dimension

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



ABF8FF



99F7FF



ABCEFF



737E80



00AFBF



003A40

Inverse Universe

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



FFABF8



FF99F7



FFDCAB



80737E



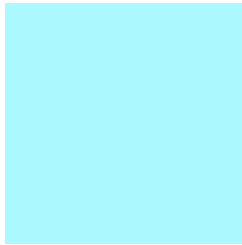
BF00AF



40003A

Previews

White Background



This preview shows how the Hex color ABF8FF looks on a white background.

Color Contrast Check

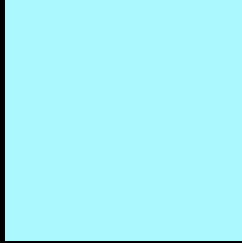
Large Text (above 18pt) WCAG AA × Fail

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 ABF8FF 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 ABF8FF Background



This preview shows how black text looks on a background with the Hex color ABF8FF.

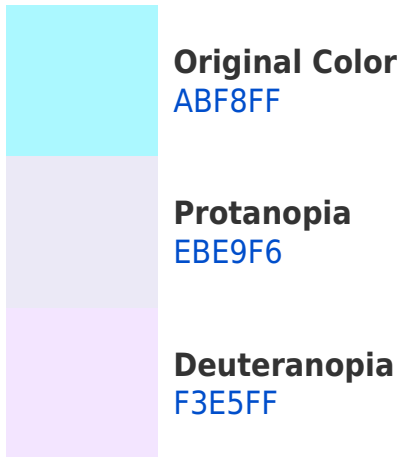


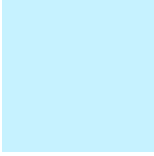
This preview shows how white text looks on a background with the Hex color ABF8FF.

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



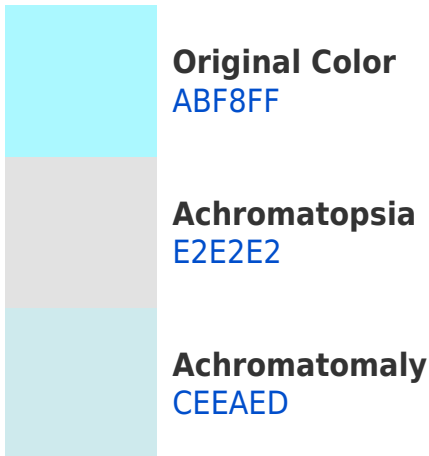


Tritanopia
C6F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABF8FF 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 #ABF8FF looks like.

```
.text, #text, p{  
    color:#ABF8FF  
}
```

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 #ABF8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF8FF  
}
```

Border

The CSS property to change the border of an element to Hex ABF8FF 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  
#ABF8FF }
```

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

```
.border{ border-color:#ABF8FF }
```

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

Here you see how a box with a 4 pixel #ABF8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF8FF; -webkit-box-shadow:4px 4px  
4px 4px #ABF8FF; box-shadow:4px 4px 4px  
4px #ABF8FF }
```

Background

The CSS property to change the background color of an element to Hex ABF8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF8FF }
```

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

```
.background{ background-color:#ABF8FF }
```

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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