

Converting Colors

Hex(ABFDFF)

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

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Color

Hex(ABFDFF)

Conversions

Conversions Part 1

Format	Color
Hex	ABFDFF
RGB	171, 253, 255
RGB Percent	67%, 99%, 100%
CMY	0.3294, 0.0078, 0.0000
CMYK	0.33, 0.01, 0.00, 0.00
HSL	181°, 100%, 84%
HSV	181°, 33%, 100%
XYZ	69.9699, 86.1285, 107.5444
YIQ	228.7100, -49.5140, -16.7620

Conversions

Conversions Part 2

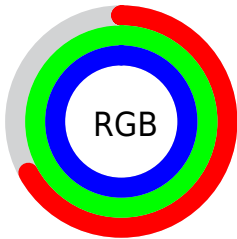
Format	Color
RYB	171, 212, 255
Decimal	11271679
CIELab	94.37, -24.25, -8.89
CIELCh	94, 25.830, 200.128
Yxy	86.1285, 0.2654, 0.3267
Android (android.graphics.Color)	4289461759 (0xFFABFDFF)
YUV	228.7100, 12.9610, -50.6117
Hunter-Lab	92.8054, -27.8310, -3.7424

Details

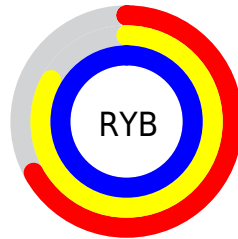
The Hex color **ABFDFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFADAB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **E5FFFF**, and **73C4C6** is the 20% darker color. If you saturate the color by 10%, you get **92FCFF**, and if you desaturate by 10%, it is **C4FEFF**.

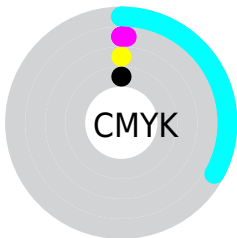
Distribution



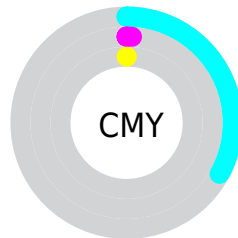
- Red (67%)
- Green (99%)
- Blue (100%)



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



- Cyan (33%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 ABFDFF

 ABFDFF

FFFFFF

 8FE0E2

 E5FFFF

 73C4C6

 57A9AB

 3A8E91

 187477

 005B5E

 004447

 002D30

 00191B

 ABFDFF

 ABFDFF

 92FCFF

 C4FEFF

 78FCFF

 DEFEFF

 5FFBFF

 F8FFFF

 45FBFF

FFFFFF

 2CFAFF

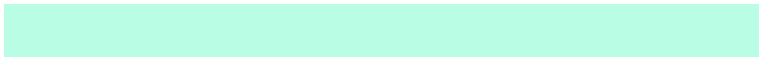
 12F9FF

 00F9FF

Harmonies

Analogous

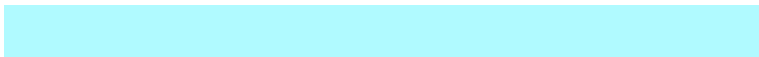
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BAFDE5



ABFDFF



B0FAFF

Triad

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



ABFDFF



FFE3FF



FFEABE

Complementary

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



ABFDFF



FFADAB

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.



FFE3CA



ABFDFF



FFDEF8

Square

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



ABFDFD



E8EBFF



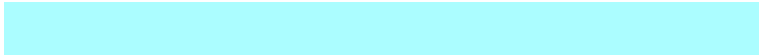
FFDEDF



F0F2C0

Rectangle

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



ABFDFD



BEF6FF



FFDEDF



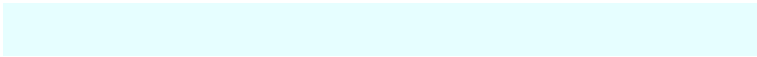
FFE8C1

Sweetspot

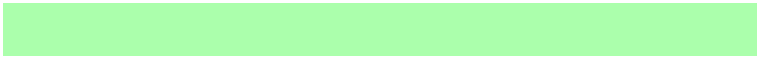
The Sweet Spot groups the original color and five complimentary colors.



ABFDFF



E6FEFF



ABFFAC



707F80



000000



808080

Same Dimension

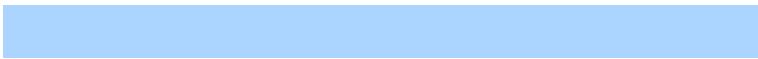
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABFDFF



99FDFF



ABD4FF



737F80



00BBBF



003E40

Inverse Universe

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



FFABFD



FF99FD



FFD6AB



80737F



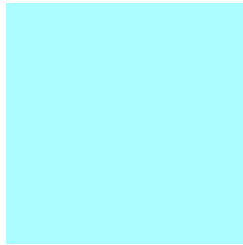
BF00BB



40003E

Previews

White Background



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

Color Contrast Check

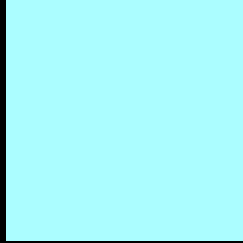
Large Text (above 18pt) WCAG AA × Fail

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 ABFDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

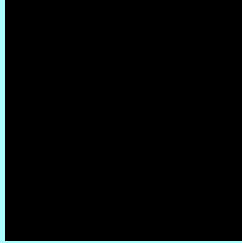
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

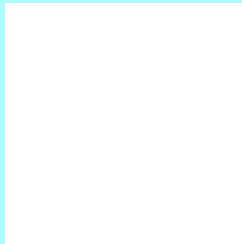
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ABFDFF Background



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

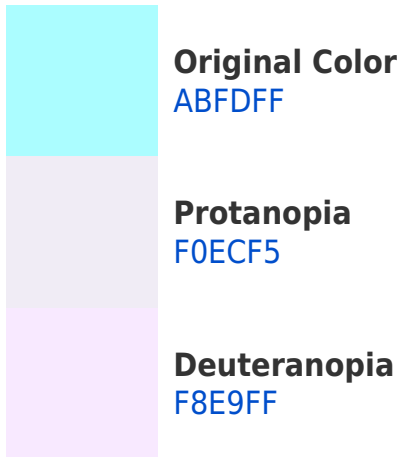


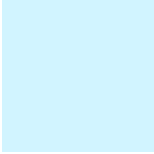
This preview shows how white text looks on a background with the Hex color ABFDFF.

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



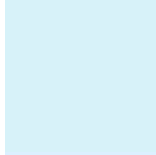


Tritanopia
D1F4FF

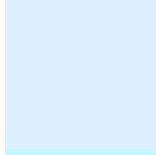
Trichromacy



Original Color
ABFDFF



Protanomaly
D7F2F9



Deuteranomaly
DCF0FF

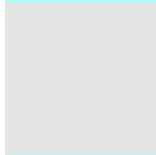


Tritanomaly
C3F7FF

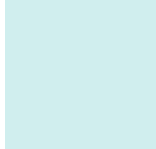
Monochromacy



Original Color
ABFDFF



Achromatopsia
E5E5E5



Achromatomaly
D0EEEE

CSS Examples

Text

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

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

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 #ABFDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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