

Converting Colors

Hex(AFBCFF)

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

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Color

Hex(AFBCFF)

Conversions

Conversions Part 1

Format	Color
Hex	AFBCFF
RGB	175, 188, 255
RGB Percent	69%, 74%, 100%
CMY	0.3137, 0.2627, 0.0000
CMYK	0.31, 0.26, 0.00, 0.00
HSL	230°, 100%, 84%
HSV	230°, 31%, 100%
XYZ	53.7124, 52.3004, 101.8718
YIQ	191.7510, -29.2550, 18.0810

Conversions

Conversions Part 2

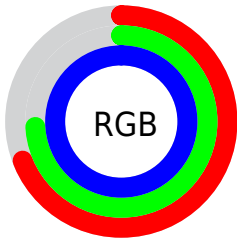
Format	Color
R_{YB}	175, 186, 255
Decimal	11517183
CIE _{Lab}	77.46, 10.53, -34.47
CIE _{LCh}	77, 36.047, 286.991
Yxy	52.3004, 0.2584, 0.2516
Android (android.graphics.Color)	4289707263 (0xFFAFBCFF)
YUV	191.7510, 31.1818, -14.6906
Hunter-Lab	72.3190, 6.0163, -32.8952

Details

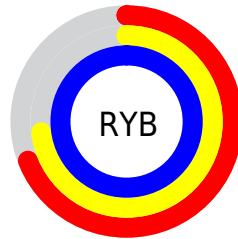
The Hex color **AFBCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF2AF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E8F4FF**, and **7887C6** is the 20% darker color. If you saturate the color by 10%, you get **95A7FF**, and if you desaturate by 10%, it is **C9D1FF**.

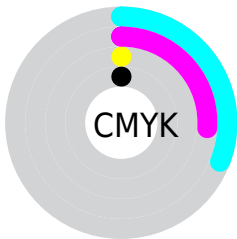
Distribution



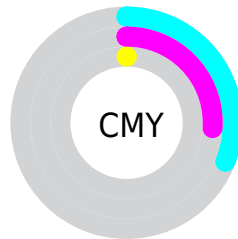
- Red (69%)
- Green (74%)
- Blue (100%)



- Red (69%)
- Yellow (73%)
- Blue (100%)



- Cyan (31%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 AFBCFF

FFFFFF

 E8F4FF

 AFBCFF

 93A1E2

 7887C6

 5E6EAB

 435690

 283F76

 04295D

 001545

 00042E

 000119

 AFBCFF

 AFBCFF

 95A7FF

 C9D1FF

 7C91FF

 E2E7FF

 627CFF

 FCFCFF

 4967FF

FFFFFF

 3051FF

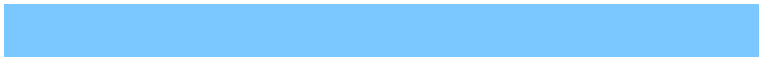
 163CFF

 0029FF

Harmonies

Analogous

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



7BC7FF



AFBCFF



DBB0ED

Triad

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



AFBCFF



FAAD90



75D1AF

Complementary

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



AFBCFF



FFF2AF

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.



9DCC91



AFBCFF



E3B87F

Square

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



AFBCFF



FFA7AD



C3C37F



52D2D2

Rectangle

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



AFBCFF



F0AADA



C3C37F



82CFA4

Sweetspot

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



AFBCFF



E8ECFF



AFFFF2



717480



000000



808080

Same Dimension

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



AFBCFF



9EAEFF



CAAFFF



737580



001FBF



000A40

Inverse Universe

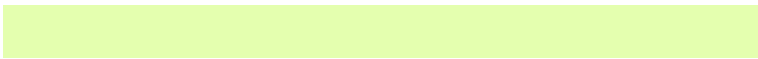
The Inverse Universe completely reimagines the original color for something new.



FFAFBC



FF9EAE



E4FFAF



807375



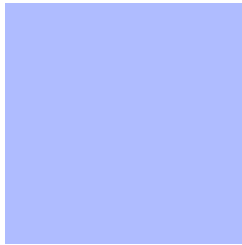
BF001F



40000A

Previews

White Background



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

Color Contrast Check

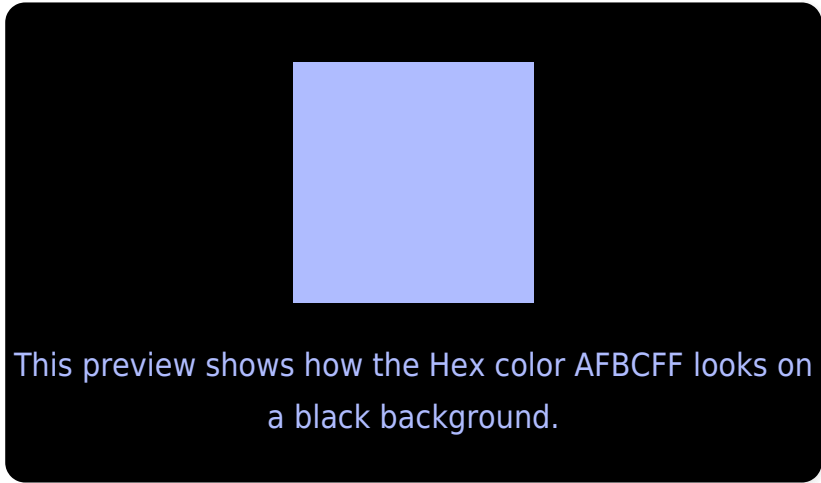
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

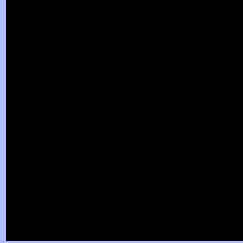
Any Text WCAG AA ✓ Pass

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 AFBCFF Background



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



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

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
AFBCFF

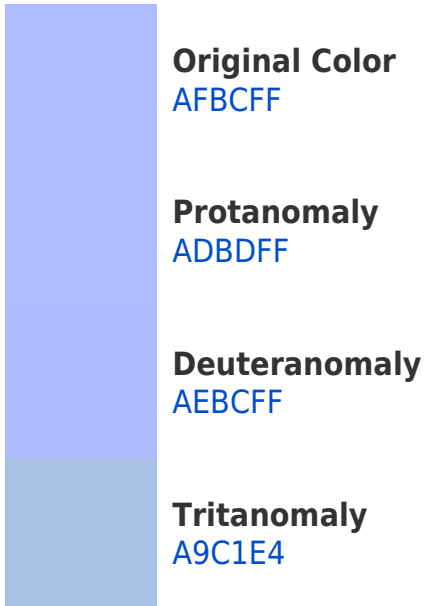
Protanopia
ACBDFE

Deuteranopia
AEBCFF

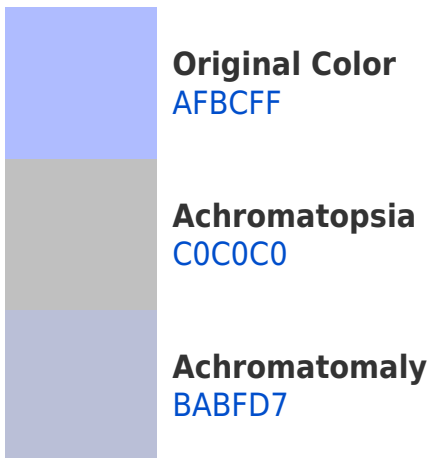


Tritanopia
A6C4D4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFBCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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