

Converting Colors

Hex(AFBCFE)

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

Hex(AFBCFE)	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(AFBCFE)

Conversions

Conversions Part 1

Format	Color
Hex	AFBCFE
RGB	175, 188, 254
RGB Percent	69%, 74%, 100%
CMY	0.3137, 0.2627, 0.0039
CMYK	0.31, 0.26, 0.00, 0.00
HSL	230°, 98%, 84%
HSV	230°, 31%, 100%
XYZ	53.5518, 52.2362, 101.0260
YIQ	191.6370, -28.9340, 17.7700

Conversions

Conversions Part 2

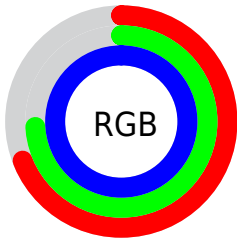
Format	Color
RYB	175, 186, 254
Decimal	11517182
CIELab	77.42, 10.29, -34.00
CIElCh	77, 35.519, 286.835
Yxy	52.2362, 0.2589, 0.2526
Android (android.graphics.Color)	4289707262 (0xFFAFBCFE)
YUV	191.6370, 30.7450, -14.5906
Hunter-Lab	72.2746, 5.7789, -32.2839

Details

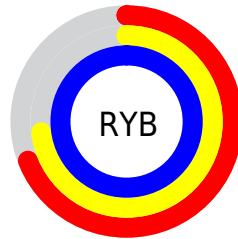
The Hex color **AFBCFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEF1AF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E8F4FF**, and **7887C5** is the 20% darker color. If you saturate the color by 10%, you get **96A7FE**, and if you desaturate by 10%, it is **C8D1FE**.

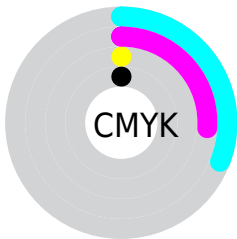
Distribution



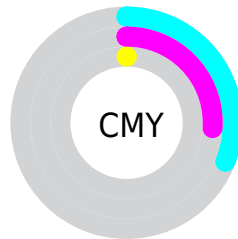
- Red (69%)
- Green (74%)
- Blue (100%)



- 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 AFBCFE 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 AFBCFE by changing the saturation by 10% instead.

 AFBCFE

FFFFFF

 E8F4FF

 AFBCFE

 93A1E1

 7887C5

 5E6EAA

 43568F

 283F75

 05295C

 001544

 00032E

 000118

 AFBCFE

 AFBCFE

 96A7FE

 C8D1FE

 7C92FE

 E2E6FE

 637CFE

 FBFCFE

 4967FE

FFFFFFE

 3052FE

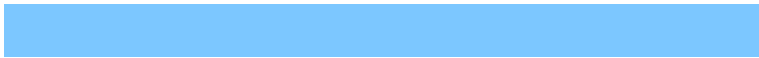
 173DFE

 002AFE

Harmonies

Analogous

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



7CC7FF



AFBCFE



DAB0ED

Triad

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



AFBCFE



F9AD91



77D0AF

Complementary

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



AFBCFE



FEF1AF

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.



9ECB91



AFBCFE



E3B87F

Square

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



AFBCFE



FFA7AE



C3C380



55D1D1

Rectangle

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



AFBCFE



EFAADA



C3C380



84CFA4

Sweetspot

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



AFBCFE



E8ECFF



AFFEF1



717480



000000



808080

Same Dimension

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



AFBCFE



A1B0FF



C9AFFE



737580



001FBF



000A40

Inverse Universe

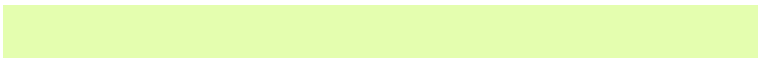
The Inverse Universe completely reimagines the original color for something new.



FEAFBC



FFA1B0



E4FEAF



807375



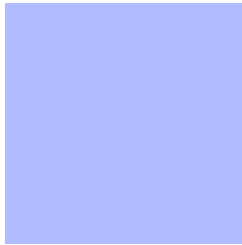
BF001F



40000A

Previews

White Background



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

Color Contrast Check

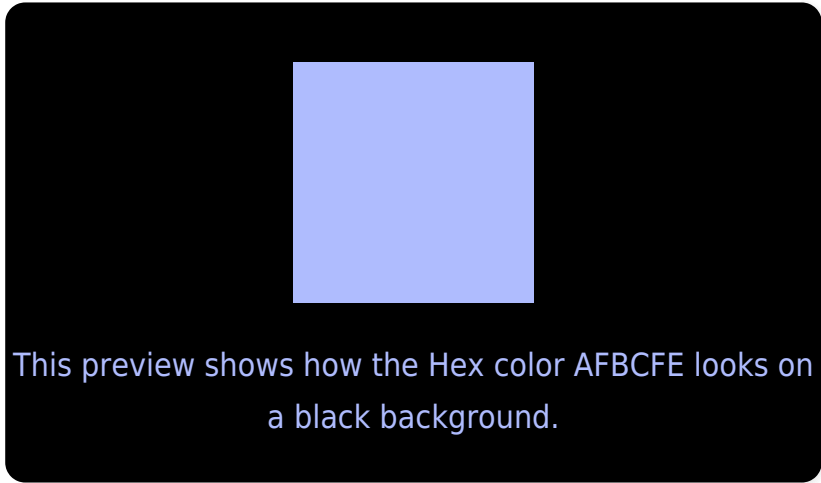
Large Text (above 18pt) WCAG AA × Fail

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

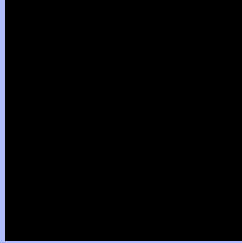
Any Text WCAG AA ✓ Pass

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 AFBCFE Background



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



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

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
AFBCFE

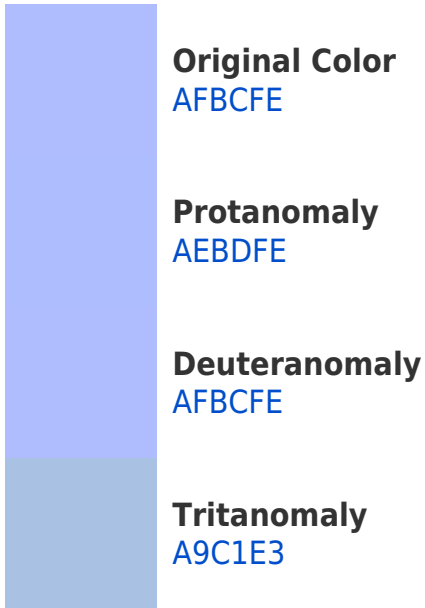
Protanopia
ADBDFE

Deuteranopia
AFBCFE

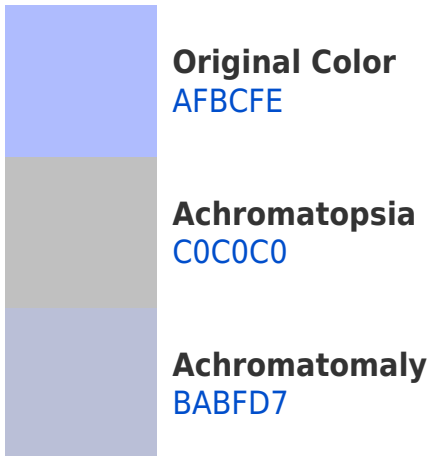


Tritanopia
A6C4D4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFBCFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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