

# Converting Colors

Hex(ABC4FB)

Have a look what the booklet for  
Hex(ABC4FB) contains.

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# **Color**

**Hex(ABC4FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABC4FB
RGB	171, 196, 251
RGB Percent	67%, 77%, 98%
CMY	0.3294, 0.2314, 0.0157
CMYK	0.32, 0.22, 0.00, 0.02
HSL	221°, 91%, 83%
HSV	221°, 32%, 98%
XYZ	53.9471, 55.1028, 99.0594
YIQ	194.7950, -32.5550, 11.8050

# Conversions

## Conversions Part 2

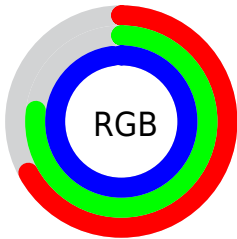
Format	Color
R <sub>Y</sub> B	171, 190, 251
Decimal	11257083
CIE Lab	79.10, 4.06, -29.83
CIE LCh	79, 30.104, 277.760
Yxy	55.1028, 0.2592, 0.2648
Android (android.graphics.Color)	4289447163 (0xFFABC4FB)
YUV	194.7950, 27.7091, -20.8682
Hunter-Lab	74.2313, -0.1810, -27.1588

# Details

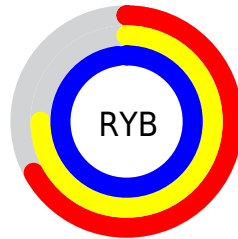
The Hex color **ABC4FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBE2AB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E4FCFF**, and **748EC2** is the 20% darker color. If you saturate the color by 10%, you get **92B3FB**, and if you desaturate by 10%, it is **C4D5FB**.

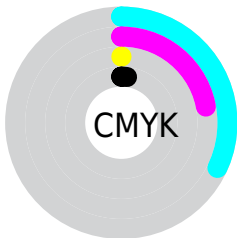
# Distribution



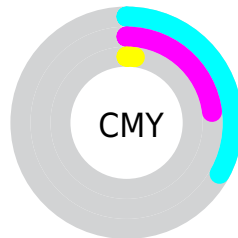
- Red (67%)
- Green (77%)
- Blue (98%)



- Red (67%)
- Yellow (75%)
- Blue (98%)



- Cyan (32%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (23%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABC4FB 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 ABC4FB by changing the saturation by 10% instead.



 ABC4FB

 ABC4FB

FFFFFF

 8FA9DE

 E4FCFF

 748EC2

 5A75A7

 405C8C

 244573

 002F5A

 001B42

 00032C

 000116

 ABC4FB

 ABC4FB

 92B3FB

 C4D5FB

 79A1FB

 DDE7FB

 6090FB

 F6F8FB

 477FFB

 FFFFFB

 2D6EFB

 145CFB

 004EFB

# Harmonies

## Analogous

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



85CDF7



ABC4FB



D1BAF0

# Triad

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



ABC4FB



FAB3A3



92D2AE

# Complementary

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



ABC4FB



FBE2AB

# 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.



B2CC97



ABC4FB



EABB91

# Square

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



ABC4FB



FCAFBD



D1C48C



77D4CA

# Rectangle

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



ABC4FB



E6B4E2



D1C48C



9CD0A5

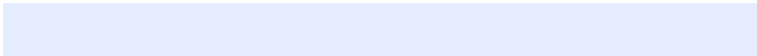


# Sweetspot

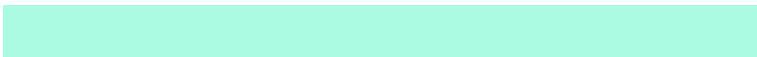
The Sweet Spot groups the original color and five complimentary colors.



ABC4FB



E6EDFF



ABFBE2



707580



000000



808080



# Same Dimension

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



ABC4FB



9EBCFF



BAABFB



70747D



003BBD



00133D



# Inverse Universe

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



FBABC4



FF9EBC



ECFBAB



7D7074



BD003B

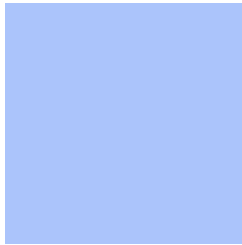


3D0013



# Previews

## White Background



This preview shows how the Hex color ABC4FB looks on a white background.

## Color Contrast Check

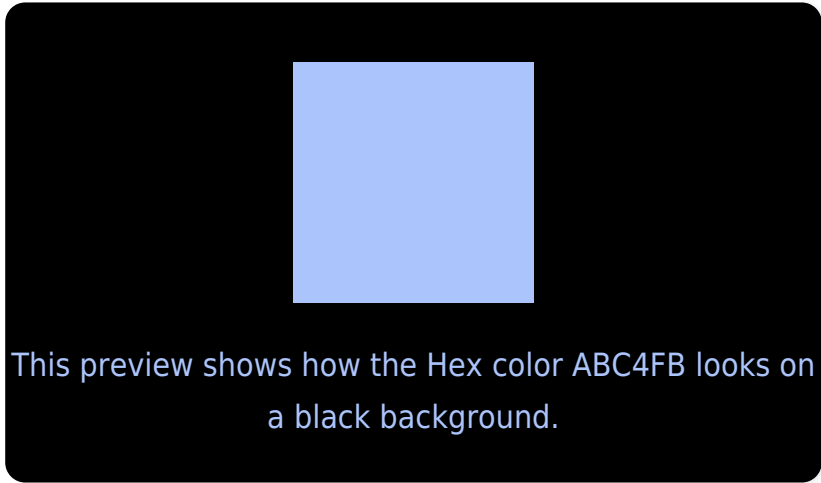
Large Text (above 18pt) WCAG AA × Fail

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

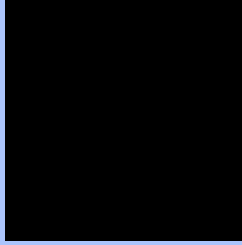
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

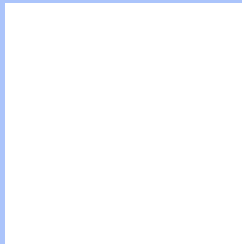
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABC4FB Background



This preview shows how black text looks on a background with the Hex color ABC4FB.



This preview shows how white text looks on a background with the Hex color ABC4FB.

# Color Blindness Simulation

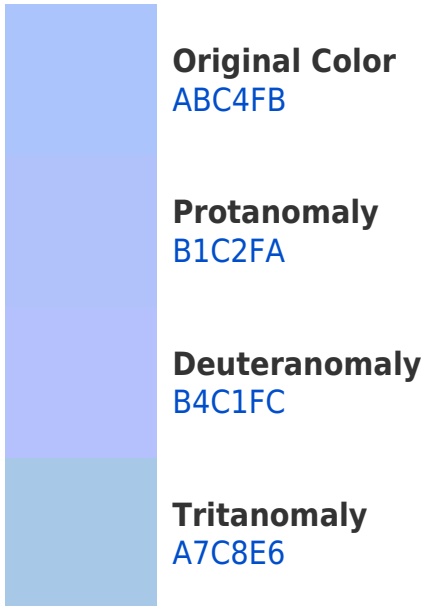
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

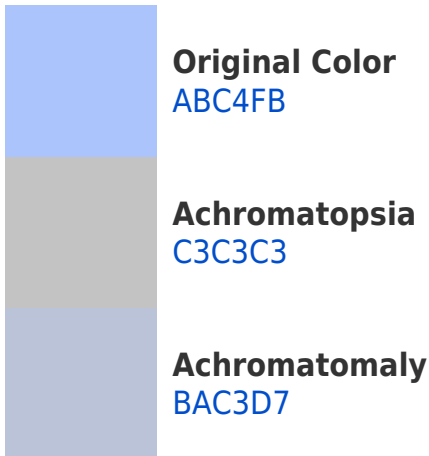




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABC4FB 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 #ABC4FB looks like.

```
.text, #text, p{  
    color:#ABC4FB  
}
```

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 #ABC4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC4FB
}
```

## Border

The CSS property to change the border of an element to Hex ABC4FB 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
#ABC4FB }
```

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

```
.border{ border-color:#ABC4FB }
```

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

Here you see how a box with a 4 pixel #ABC4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC4FB; -webkit-box-shadow:4px 4px  
4px 4px #ABC4FB; box-shadow:4px 4px 4px  
4px #ABC4FB }
```

# Background

The CSS property to change the background color of an element to Hex ABC4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC4FB }
```

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

```
.background{ background-color:#ABC4FB }
```

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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