

# Converting Colors

Hex(ABE5FC)

Have a look what the booklet for  
Hex(ABE5FC) contains.

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# **Color**

**Hex(ABE5FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABE5FC
RGB	171, 229, 252
RGB Percent	67%, 90%, 99%
CMY	0.3294, 0.1020, 0.0118
CMYK	0.32, 0.09, 0.00, 0.01
HSL	197°, 93%, 83%
HSV	197°, 32%, 99%
XYZ	62.3846, 71.7248, 102.6517
YIQ	214.2800, -41.9510, -5.1430

# Conversions

## Conversions Part 2

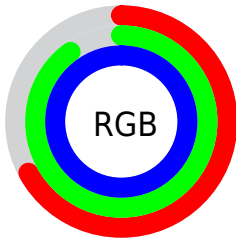
Format	Color
<a href="#">RYB</a>	<a href="#">171, 205, 252</a>
Decimal	<a href="#">11265532</a>
CIELab	<a href="#">87.84, -13.04, -17.08</a>
CIELCh	<a href="#">88, 21.492, 232.638</a>
Yxy	<a href="#">71.7248, 0.2635, 0.3029</a>
Android (android.graphics.Color)	<a href="#">4289455612</a> ( <a href="#">0xFFABE5FC</a> )
YUV	<a href="#">214.2800, 18.5960, -37.9566</a>
Hunter-Lab	<a href="#">84.6905, -16.7220, -12.5809</a>

# Details

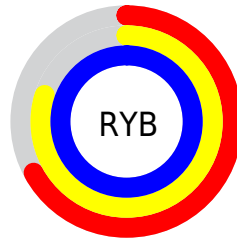
The Hex color **ABE5FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCC2AB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E4FFFF**, and **74AEC3** is the 20% darker color. If you saturate the color by 10%, you get **92DEFC**, and if you desaturate by 10%, it is **C4ECFC**.

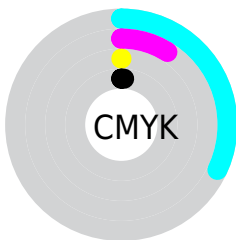
# Distribution



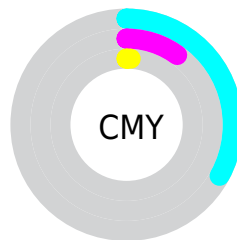
- Red (67%)
- Green (90%)
- Blue (99%)



- Red (67%)
- Yellow (80%)
- Blue (99%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (33%)
- Magenta (10%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABE5FC 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 ABE5FC by changing the saturation by 10% instead.



 ABE5FC

 ABE5FC

FFFFFF


 8FC9DF

 E4FFFF

 74AEC3

 5993A8

 3E798E

 216074

 00485B

 003244

 001D2E

 000119

 ABE5FC

 ABE5FC

 92DEFC

 C4ECFC

 79D7FC

 DDF3FC

 5FD0FC

 F7FAFC

 46C8FC

FFFFFFC

 2DC1FC

 14BAFC

 00B4FC

# Harmonies

## Analogous

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



A6E8EB



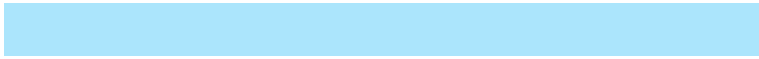
ABE5FC



BFE0FF

# Triad

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



ABE5FC



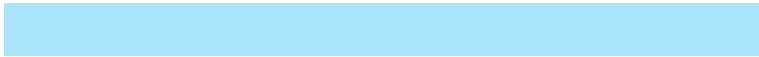
FFCEE2



DCE0B6

# Complementary

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



ABE5FC



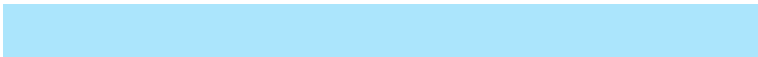
FCC2AB

# 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.



F1D9B4



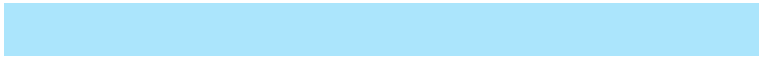
ABE5FC



FFCFCD

# Square

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



ABE5FC



F2D2F5



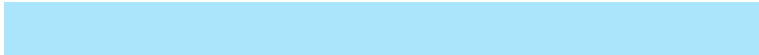
FFD3BD



C4E5C3

# Rectangle

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



ABE5FC



D0DBFF



FFD3BD

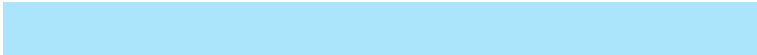


E3DEB4



# Sweetspot

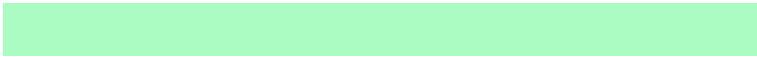
The Sweet Spot groups the original color and five complimentary colors.



ABE5FC



E6F8FF



ABFCC2



707B80



000000

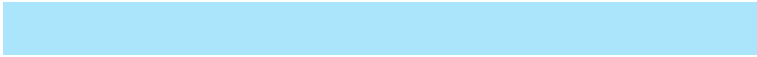


808080

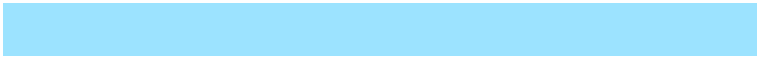


# Same Dimension

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



ABE5FC



9CE3FF



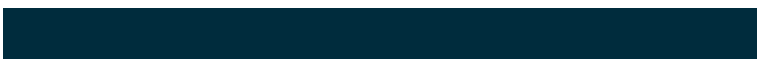
ABBDFC



70797D



0087BD



002C3D



# Inverse Universe

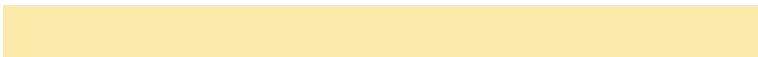
The Inverse Universe completely reimagines the original color for something new.



FCABE5



FF9CE3



FCEAAB



7D7079



BD0087

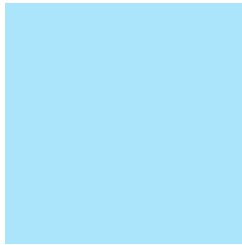


3D002C



# Previews

## White Background



This preview shows how the Hex color ABE5FC looks on a white background.

## Color Contrast Check

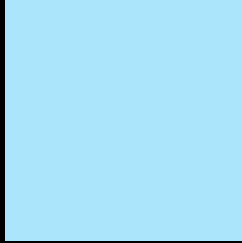
Large Text (above 18pt) WCAG AA × Fail

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 ABE5FC 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 ABE5FC Background



This preview shows how black text looks on a background with the Hex color ABE5FC.

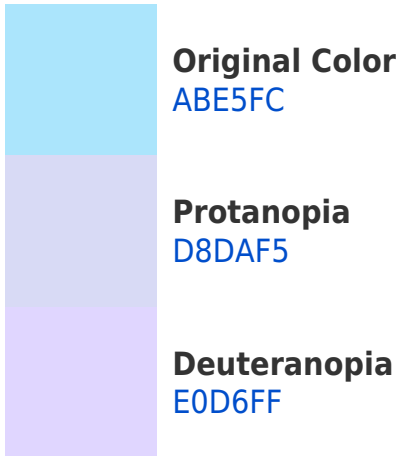


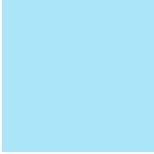
This preview shows how white text looks on a background with the Hex color ABE5FC.

# 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](#).

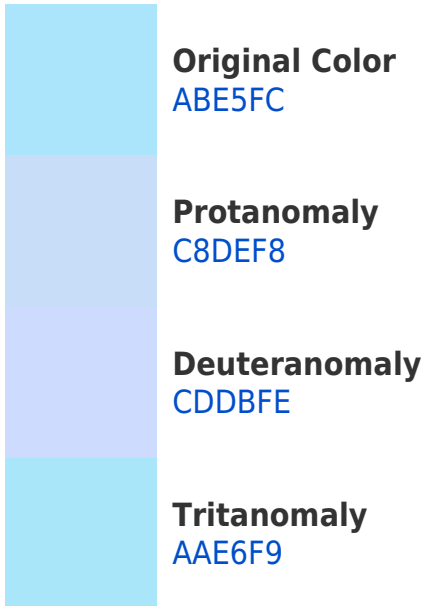
## Dichromacy



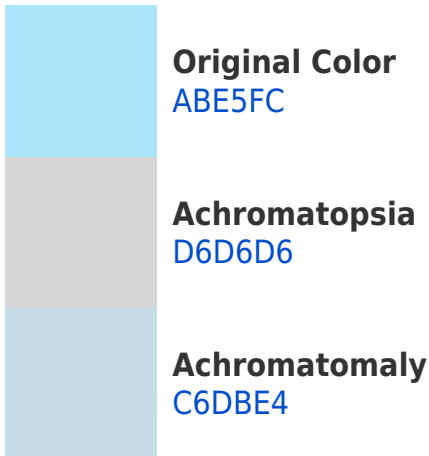


**Tritanopia**  
AAE6F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABE5FC 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 #ABE5FC looks like.

```
.text, #text, p{  
    color:#ABE5FC  
}
```

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 #ABE5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE5FC
}
```

## Border

The CSS property to change the border of an element to Hex ABE5FC 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
#ABE5FC }
```

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

```
.border{ border-color:#ABE5FC }
```

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

Here you see how a box with a 4 pixel #ABE5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE5FC; -webkit-box-shadow:4px 4px  
4px 4px #ABE5FC; box-shadow:4px 4px 4px  
4px #ABE5FC }
```

# Background

The CSS property to change the background color of an element to Hex ABE5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE5FC }
```

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

```
.background{ background-color:#ABE5FC }
```

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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