

Converting Colors

Hex(ABB5FF)

Have a look what the booklet for
Hex(ABB5FF) contains.

Hex(ABB5FF)	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(ABB5FF)

Conversions

Conversions Part 1

Format	Color
Hex	ABB5FF
RGB	171, 181, 255
RGB Percent	67%, 71%, 100%
CMY	0.3294, 0.2902, 0.0000
CMYK	0.33, 0.29, 0.00, 0.00
HSL	233°, 100%, 84%
HSV	233°, 33%, 100%
XYZ	51.3685, 48.9257, 101.3439
YIQ	186.4460, -29.7140, 20.8940

Conversions

Conversions Part 2

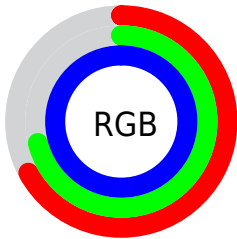
Format	Color
RYB	171, 180, 255
Decimal	11253247
CIELab	75.41, 13.29, -37.68
CIElCh	75, 39.953, 289.428
Yxy	48.9257, 0.2548, 0.2426
Android (android.graphics.Color)	4289443327 (0xFFABB5FF)
YUV	186.4460, 33.7971, -13.5461
Hunter-Lab	69.9469, 8.6820, -36.9407

Details

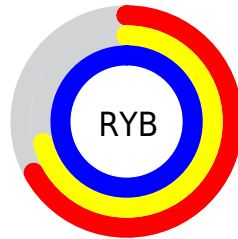
The Hex color **ABB5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF5AB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E4EDFF**, and **7480C6** is the 20% darker color. If you saturate the color by 10%, you get **929FFF**, and if you desaturate by 10%, it is **C4CBFF**.

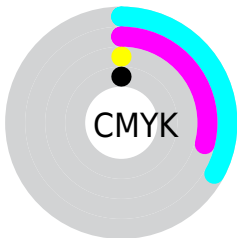
Distribution



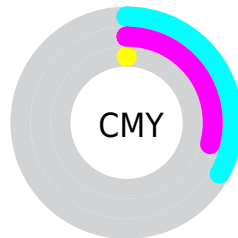
- Red (67%)
- Green (71%)
- Blue (100%)



- Red (67%)
- Yellow (71%)
- Blue (100%)



- Cyan (33%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB5FF 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 ABB5FF by changing the saturation by 10% instead.

■ ABB5FF

■ ABB5FF

FFFFFF

■ 8F9AE2

■ E4EDFF

■ 7480C6

■ 5967AA

■ 3E4F90

■ 223976

■ 00245D

■ 000F45

■ 00042E

■ 000118

 ABB5FF

 ABB5FF

 929FFF

 C4CBFF

 7888FF

 DEE2FF

 5F72FF

 F8F8FF

 455BFF

FFFFFF

 2C45FF

 122EFF

 001EFF

Harmonies

Analogous

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



6EC1FF



ABB5FF



DBA8EA

Triad

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



ABB5FF



F7A683



60CDAB

Complementary

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



ABB5FF



FFF5AB

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.



90C889



ABB5FF



DEB371

Square

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



ABB5FF



FF9EA3



BABF73



2BCDD1

Rectangle

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



ABB5FF



F1A1D4



BABF73



71CB9F

Sweetspot

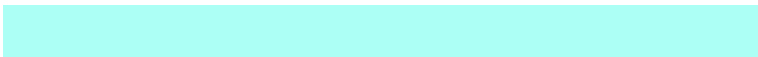
The Sweet Spot groups the original color and five complimentary colors.



ABB5FF



E6E9FF



ABFFF4



707280



000000



808080

Same Dimension

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



ABB5FF



99A5FF



CAABFF



737480



0017BF



000840

Inverse Universe

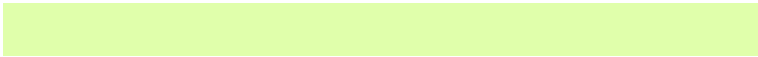
The Inverse Universe completely reimagines the original color for something new.



FFABB5



FF99A5



E0FFAB



807374



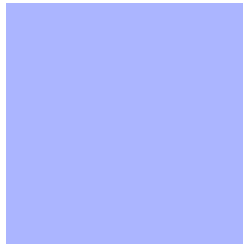
BF0017



400008

Previews

White Background



This preview shows how the Hex color ABB5FF looks on a white background.

Color Contrast Check

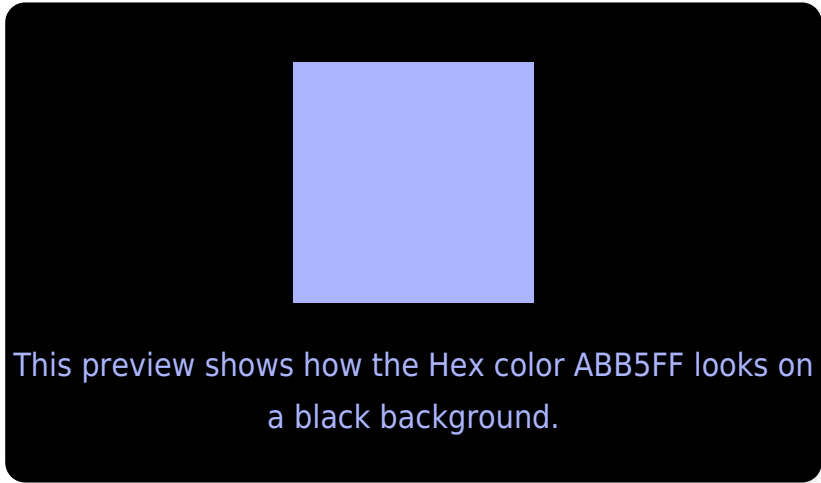
Large Text (above 18pt) WCAG AA × Fail

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 ABB5FF Background



This preview shows how black text looks on a background with the Hex color ABB5FF.



This preview shows how white text looks on a background with the Hex color ABB5FF.

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

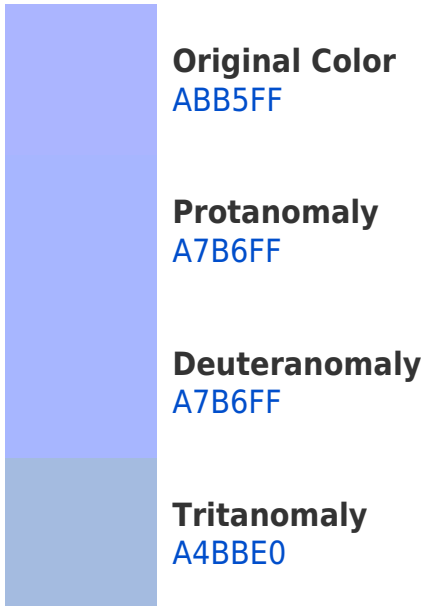


Original Color
ABB5FF

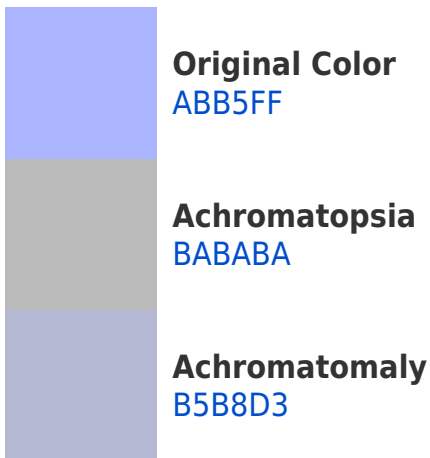
Protanopia
A4B7FF

Deuteranopia
A4B7FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB5FF 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 #ABB5FF looks like.

```
.text, #text, p{  
    color:#ABB5FF  
}
```

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 #ABB5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB5FF
}
```

Border

The CSS property to change the border of an element to Hex ABB5FF 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
#ABB5FF }
```

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

```
.border{ border-color:#ABB5FF }
```

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

Here you see how a box with a 4 pixel #ABB5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB5FF; -webkit-box-shadow:4px 4px  
4px 4px #ABB5FF; box-shadow:4px 4px 4px  
4px #ABB5FF }
```

Background

The CSS property to change the background color of an element to Hex ABB5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB5FF }
```

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

```
.background{ background-color:#ABB5FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor