

Converting Colors

Hex(ABB3FF)

Have a look what the booklet for
Hex(ABB3FF) contains.

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Color

Hex(ABB3FF)

Conversions

Conversions Part 1

Format	Color
Hex	ABB3FF
RGB	171, 179, 255
RGB Percent	67%, 70%, 100%
CMY	0.3294, 0.2980, 0.0000
CMYK	0.33, 0.30, 0.00, 0.00
HSL	234°, 100%, 84%
HSV	234°, 33%, 100%
XYZ	50.9647, 48.1181, 101.2093
YIQ	185.2720, -29.1640, 21.9400

Conversions

Conversions Part 2

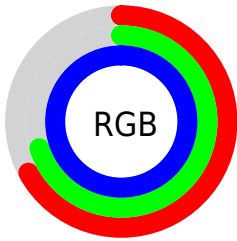
Format	Color
R_{YB}	171, 178, 255
Decimal	11252735
CIE _{Lab}	74.90, 14.40, -38.46
CIE _{LCh}	75, 41.070, 290.524
Yxy	48.1181, 0.2545, 0.2402
Android (android.graphics.Color)	4289442815 (0xFFABB3FF)
YUV	185.2720, 34.3759, -12.5165
Hunter-Lab	69.3672, 9.7528, -37.9492

Details

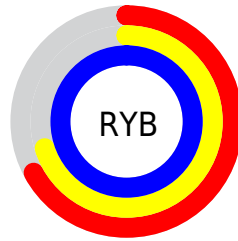
The Hex color **ABB3FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFF7AB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E4EBFF**, and **747EC6** is the 20% darker color. If you saturate the color by 10%, you get **929CFF**, and if you desaturate by 10%, it is **C4CAFF**.

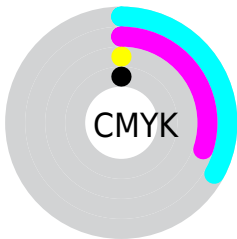
Distribution



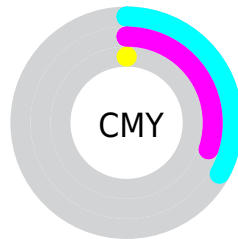
- Red (67%)
- Green (70%)
- Blue (100%)



- Red (67%)
- Yellow (70%)
- Blue (100%)



- Cyan (33%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB3FF 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 ABB3FF by changing the saturation by 10% instead.

■ ABB3FF

■ ABB3FF

FFFFFF

■ 8F98E2

■ E4EBFF

■ 747EC6

■ 5966AA

■ 3E4E90

■ 223776

■ 00225D

■ 000D45

■ 00032E

■ 000118

 ABB3FF

 ABB3FF

 929CFF

 C4CAFF

 7885FF

 DEE1FF

 5F6EFF

 F8F8FF

 4557FF

FFFFFF

 2C40FF

 1229FF

 0018FF

Harmonies

Analogous

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



6BC0FF



ABB3FF



DCA5E9

Triad

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



ABB3FF



F7A57F



59CCAB

Complementary

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



ABB3FF



FFF7AB

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.



8BC787



ABB3FF



DCB26E

Square

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



ABB3FF



FF9CA0



B7BE70



15CCD2

Rectangle

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



ABB3FF



F29ED2



B7BE70



6BCB9E

Sweetspot

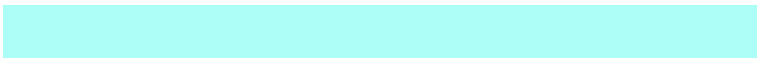
The Sweet Spot groups the original color and five complimentary colors.



ABB3FF



E6E8FF



ABFFF7



707280



000000



808080

Same Dimension

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



ABB3FF



99A3FF



CDABFF



737480



0012BF



000640

Inverse Universe

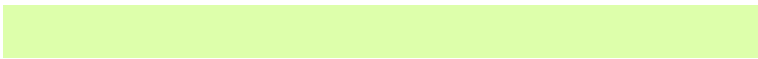
The Inverse Universe completely reimagines the original color for something new.



FFABB3



FF99A3



DDFFAB



807374



BF0012



400006

Previews

White Background



This preview shows how the Hex color ABB3FF looks on a white background.

Color Contrast Check

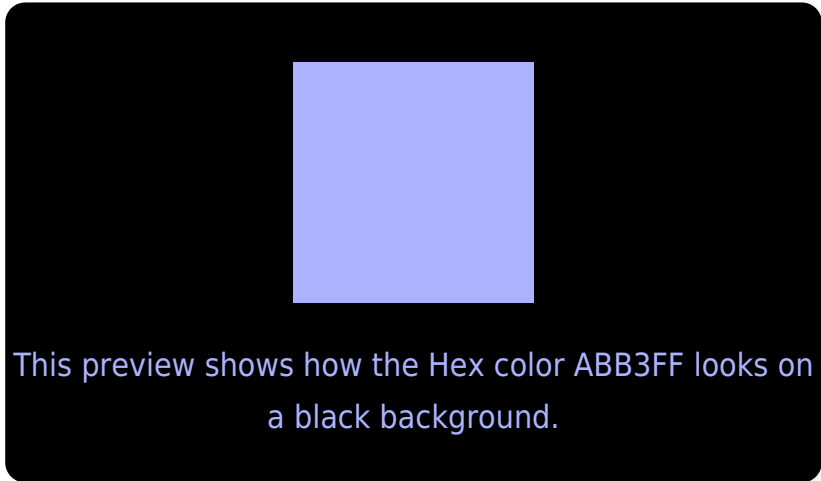
Large Text (above 18pt) WCAG AA × Fail

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 ABB3FF Background



This preview shows how black text looks on a background with the Hex color ABB3FF.



This preview shows how white text looks on a background with the Hex color ABB3FF.

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

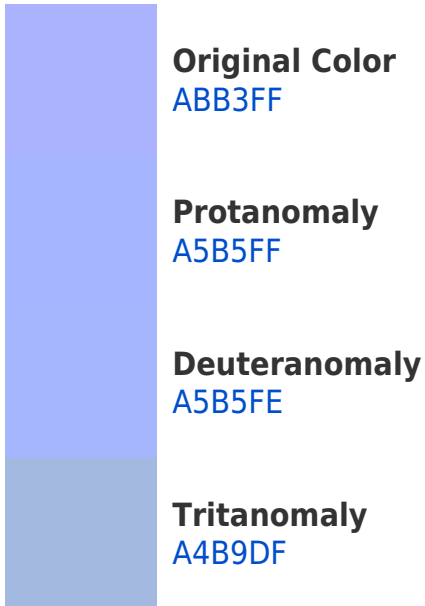


Original Color
ABB3FF

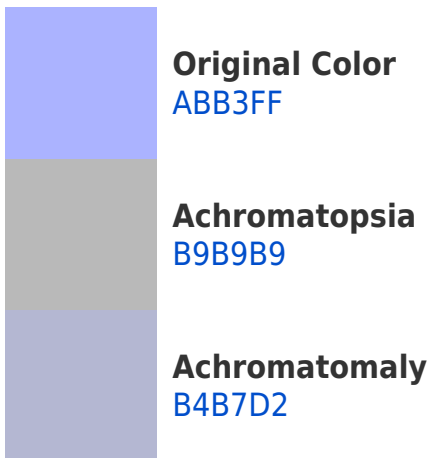
Protanopia
A2B6FF

Deuteranopia
A1B6FE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB3FF 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 #ABB3FF looks like.

```
.text, #text, p{  
    color:#ABB3FF  
}
```

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 #ABB3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB3FF
}
```

Border

The CSS property to change the border of an element to Hex ABB3FF 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
#ABB3FF }
```

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

```
.border{ border-color:#ABB3FF }
```

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

Here you see how a box with a 4 pixel #ABB3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB3FF; -webkit-box-shadow:4px 4px  
4px 4px #ABB3FF; box-shadow:4px 4px 4px  
4px #ABB3FF }
```

Background

The CSS property to change the background color of an element to Hex ABB3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB3FF }
```

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

```
.background{ background-color:#ABB3FF }
```

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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