

Converting Colors

Hex(ABB6FF)

Have a look what the booklet for
Hex(ABB6FF) contains.

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Color

Hex(ABB6FF)

Conversions

Conversions Part 1

Format	Color
Hex	ABB6FF
RGB	171, 182, 255
RGB Percent	67%, 71%, 100%
CMY	0.3294, 0.2863, 0.0000
CMYK	0.33, 0.29, 0.00, 0.00
HSL	232°, 100%, 84%
HSV	232°, 33%, 100%
XYZ	51.5725, 49.3338, 101.4120
YIQ	187.0330, -29.9890, 20.3710

Conversions

Conversions Part 2

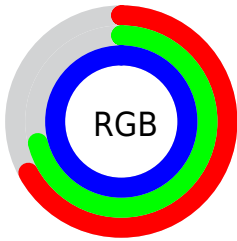
Format	Color
RYB	171, 181, 255
Decimal	11253503
CIELab	75.66, 12.74, -37.28
CIELCh	76, 39.400, 288.858
Yxy	49.3338, 0.2549, 0.2438
Android (android.graphics.Color)	4289443583 (0xFFABB6FF)
YUV	187.0330, 33.5077, -14.0609
Hunter-Lab	70.2380, 8.1477, -36.4382

Details

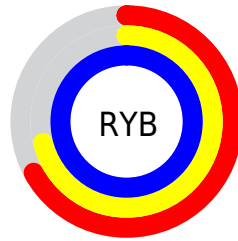
The Hex color **ABB6FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF4AB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E4EEFF**, and **7481C6** is the 20% darker color. If you saturate the color by 10%, you get **92A0FF**, and if you desaturate by 10%, it is **C4CCFF**.

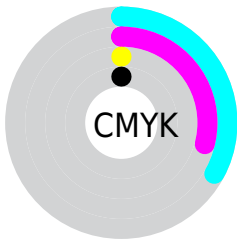
Distribution



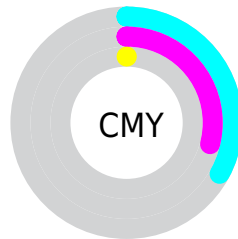
- Red (67%)
- Green (71%)
- Blue (100%)



- 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 ABB6FF 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 ABB6FF by changing the saturation by 10% instead.

 ABB6FF

 ABB6FF

FFFFFF

 8F9BE2

 E4EEFF

 7481C6

 5968AA

 3E5090

 223A76

 00245D

 001045

 00042E

 000118

 ABB6FF

 ABB6FF

 92A0FF

 C4CCFF

 788AFF

 DEE2FF

 5F74FF

 F8F8FF

 455DFF

FFFFFF

 2C47FF

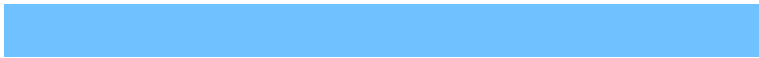
 1231FF

 0021FF

Harmonies

Analogous

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



6FC2FF



ABB6FF



DBA9EB

Triad

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



ABB6FF



F8A785



64CDAB

Complementary

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



ABB6FF



FFF4AB

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.



92C889



ABB6FF



DFB473

Square

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



ABB6FF



FF9FA5



BBBF75



32CED1

Rectangle

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



ABB6FF



F1A2D5



BBBF75



74CC9F

Sweetspot

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



ABB6FF



E6E9FF



ABFFF4



707280



000000



808080

Same Dimension

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



ABB6FF



99A6FF



CAABFF



737480



0019BF



000840

Inverse Universe

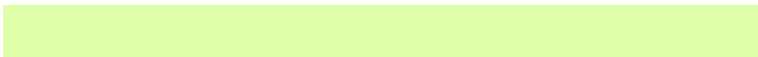
The Inverse Universe completely reimagines the original color for something new.



FFABB6



FF99A6



E0FFAB



807374



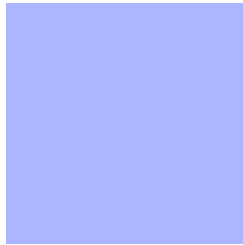
BF0019



400008

Previews

White Background



This preview shows how the Hex color ABB6FF looks on a white background.

Color Contrast Check

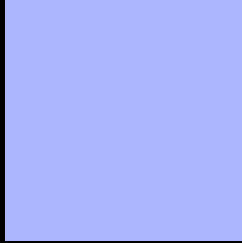
Large Text (above 18pt) WCAG AA × Fail

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 ABB6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

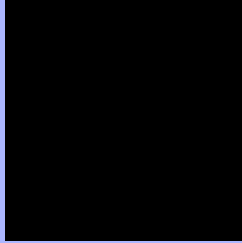
Any Text WCAG AA ✓ Pass

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 ABB6FF Background



This preview shows how black text looks on a background with the Hex color ABB6FF.



This preview shows how white text looks on a background with the Hex color ABB6FF.

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
ABB6FF

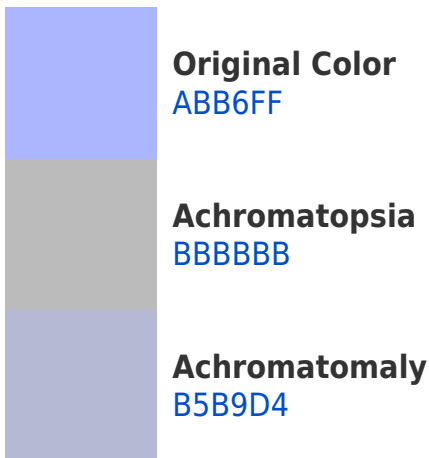
Protanopia
A5B8FF

Deuteranopia
A5B8FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB6FF 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 #ABB6FF looks like.

```
.text, #text, p{  
    color:#ABB6FF  
}
```

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 #ABB6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB6FF
}
```

Border

The CSS property to change the border of an element to Hex ABB6FF 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
#ABB6FF }
```

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

```
.border{ border-color:#ABB6FF }
```

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

Here you see how a box with a 4 pixel #ABB6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB6FF; -webkit-box-shadow:4px 4px  
4px 4px #ABB6FF; box-shadow:4px 4px 4px  
4px #ABB6FF }
```

Background

The CSS property to change the background color of an element to Hex ABB6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB6FF }
```

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

```
.background{ background-color:#ABB6FF }
```

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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