

# Converting Colors

Hex(ABA6FF)

Have a look what the booklet for  
Hex(ABA6FF) contains.

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# Color

**Hex(ABA6FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA6FF
RGB	171, 166, 255
RGB Percent	67%, 65%, 100%
CMY	0.3294, 0.3490, 0.0000
CMYK	0.33, 0.35, 0.00, 0.00
HSL	243°, 100%, 83%
HSV	243°, 35%, 100%
XYZ	48.4808, 43.1504, 100.3814
YIQ	177.6410, -25.5890, 28.7390

# Conversions

## Conversions Part 2

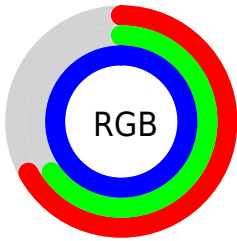
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">171, 166, 255</a>
Decimal	<a href="#">11249407</a>
CIELab	<a href="#">71.66, 21.67, -43.52</a>
CIELCh	<a href="#">72, 48.615, 296.466</a>
Yxy	<a href="#">43.1504, 0.2525, 0.2247</a>
Android (android.graphics.Color)	<a href="#">4289439487 (0xFFABA6FF)</a>
YUV	<a href="#">177.6410, 38.1380, -5.8242</a>
Hunter-Lab	<a href="#">65.6889, 16.7838, -44.6207</a>

# Details

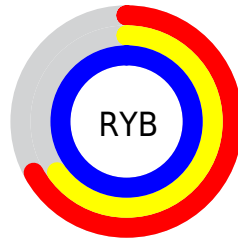
The Hex color **ABA6FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAFFA6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E4DDFF**, and **7472C6** is the 20% darker color. If you saturate the color by 10%, you get **938DFF**, and if you desaturate by 10%, it is **C3C0FF**.

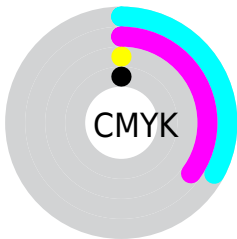
# Distribution



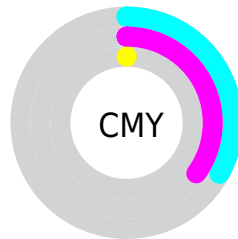
- Red (67%)
- Green (65%)
- Blue (100%)



- Red (67%)
- Yellow (65%)
- Blue (100%)



- Cyan (33%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (35%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA6FF 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 ABA6FF by changing the saturation by 10% instead.



 ABA6FF

 ABA6FF

FFFFFF

 8F8CE2

 E4DDFF

 7472C6

 FFFAFF

 595AAA

 3D428F

 202C75

 00185C

 000044

 00032D

 000117

 ABA6FF

 ABA6FF

 938DFF

 C3C0FF

 7B73FF

 DBD9FF

 635AFF

 F3F3FF

 4B40FF

FFFFFF

 3326FF

 1B0DFF

 0E00FF

# Harmonies

## Analogous

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



57B6FF



ABA6FF



E295E1

# Triad

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



ABA6FF



F19B67



00C6A9

# Complementary

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



ABA6FF



FAFFA6

# 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.



6DC27D



ABA6FF



CFAB55

# Square

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



ABA6FF



FF8E8A



A3B95D



00C6D6

# Rectangle

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



ABA6FF



F88DC6



A3B95D



39C599



# Sweetspot

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



ABA6FF



E7E6FF



A6FBFF



717080



000000



808080



# Same Dimension

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



ABA6FF



9A94FF



D7A6FF



737380



0B00BF



040040



# Inverse Universe

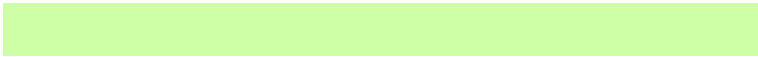
The Inverse Universe completely reimagines the original color for something new.



FFA6FA



FF94F9



CEFFA6



80737F



BF00B5

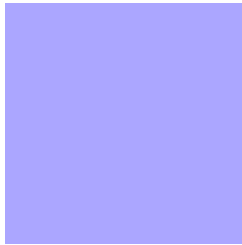


40003C



# Previews

## White Background



This preview shows how the Hex color ABA6FF looks on a white background.

## Color Contrast Check

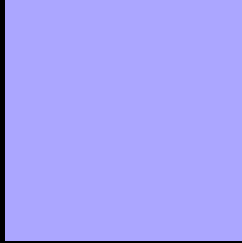
Large Text (above 18pt) WCAG AA × Fail

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 ABA6FF 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 ABA6FF Background



This preview shows how black text looks on a background with the Hex color ABA6FF.

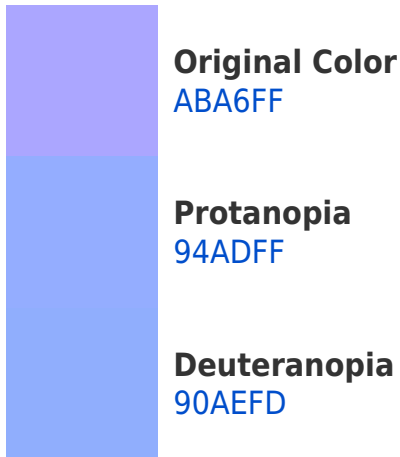


This preview shows how white text looks on a background with the Hex color ABA6FF.

# 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](#).

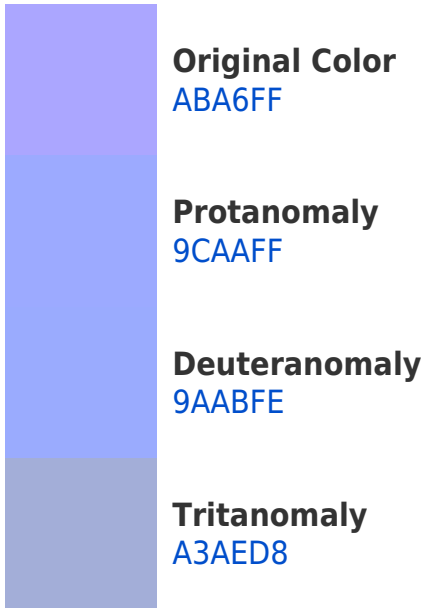
## Dichromacy



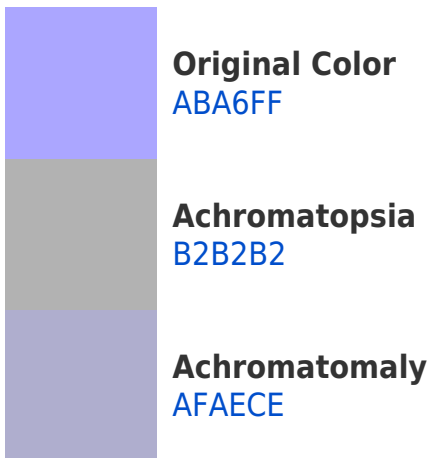


**Tritanopia**  
9EB3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA6FF 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 #ABA6FF looks like.

```
.text, #text, p{  
    color:#ABA6FF  
}
```

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 #ABA6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA6FF
}
```

## Border

The CSS property to change the border of an element to Hex ABA6FF 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
#ABA6FF }
```

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

```
.border{ border-color:#ABA6FF }
```

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

Here you see how a box with a 4 pixel #ABA6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA6FF; -webkit-box-shadow:4px 4px  
4px 4px #ABA6FF; box-shadow:4px 4px 4px  
4px #ABA6FF }
```

# Background

The CSS property to change the background color of an element to Hex ABA6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA6FF }
```

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

```
.background{ background-color:#ABA6FF }
```

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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