

Converting Colors

Hex(BAA3FF)

Have a look what the booklet for
Hex(BAA3FF) contains.

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Color

Hex(**BAA3FF**)

Conversions

Conversions Part 1

Format	Color
Hex	BAA3FF
RGB	186, 163, 255
RGB Percent	73%, 64%, 100%
CMY	0.2706, 0.3608, 0.0000
CMYK	0.27, 0.36, 0.00, 0.00
HSL	255°, 100%, 82%
HSV	255°, 36%, 100%
XYZ	51.3969, 43.8535, 100.3634
YIQ	180.3650, -15.8240, 33.4880

Conversions

Conversions Part 2

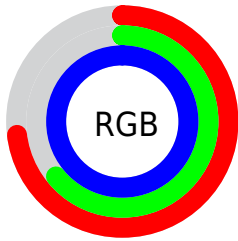
Format	Color
R _Y B	186, 163, 255
Decimal	12231679
CIE Lab	72.13, 27.48, -42.69
CIE LCh	72, 50.771, 302.767
Yxy	43.8535, 0.2627, 0.2242
Android (android.graphics.Color)	4290421759 (0xFFBAA3FF)
YUV	180.3650, 36.7951, 4.9419
Hunter-Lab	66.2220, 22.6509, -43.5022

Details

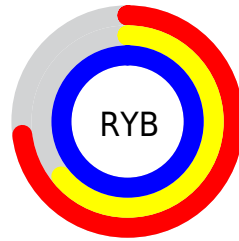
The Hex color **BAA3FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E8FFA3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F4DAFF**, and **836FC6** is the 20% darker color. If you saturate the color by 10%, you get **A789FF**, and if you desaturate by 10%, it is **CDBCFF**.

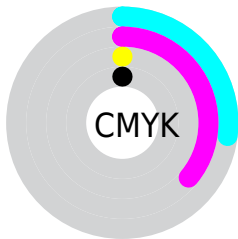
Distribution



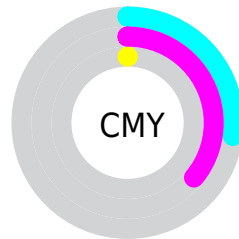
- Red (73%)
- Green (64%)
- Blue (100%)



- Red (73%)
- Yellow (64%)
- Blue (100%)



- Cyan (27%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA3FF 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 BAA3FF by changing the saturation by 10% instead.

 BAA3FF

 BAA3FF

FFFFFF

 9E89E2

 F4DAFF


 836FC6

 FFF7FF

 6857AA

 4D3F8F

 332975

 15145C

 000044

 00032D

 000117

 BAA3FF


 BAA3FF

 A789FF

 CDBCFF

 9470FF

 E0D6FF

 8156FF

 F3EFFF

 6D3DFF

 FFFFFFFF

 5A23FF

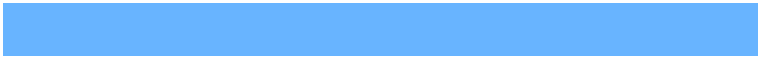
 470AFF

 4000FF

Harmonies

Analogous

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



68B4FF



BAA3FF



EE92DC

Triad

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



BAA3FF



EE9F5F



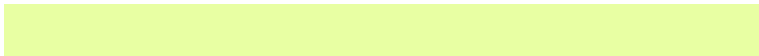
00C8B4

Complementary

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



BAA3FF



E8FFA3

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.



5BC585



BAA3FF



C8B051

Square

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



BAA3FF



FF9081



98BD60



00C7E2

Rectangle

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



BAA3FF



FF8BBE



98BD60



00C8A4

Sweetspot

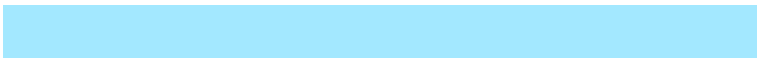
The Sweet Spot groups the original color and five complimentary colors.



BAA3FF



EAE3FF



A3E8FF



736F80



000000



808080

Same Dimension

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



BAA3FF



AD91FF



E8A3FF



767380



3000BF



100040

Inverse Universe

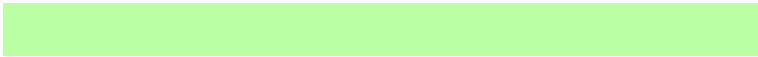
The Inverse Universe completely reimagines the original color for something new.



FFA3E8



FF91E4



BAFFA3



80737C



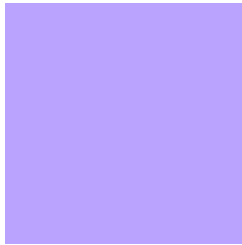
BF008F



400030

Previews

White Background



This preview shows how the Hex color BAA3FF looks on a white background.

Color Contrast Check

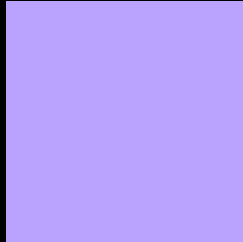
Large Text (above 18pt) WCAG AA × Fail

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 BAA3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

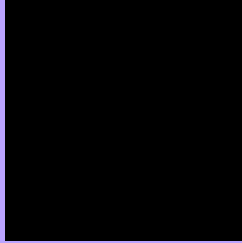
Any Text WCAG AA ✓ Pass

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 BAA3FF Background



This preview shows how black text looks on a background with the Hex color BAA3FF.

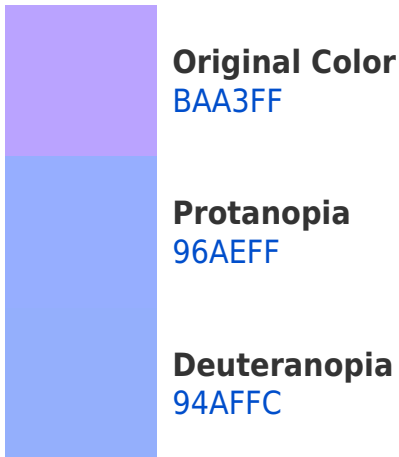


This preview shows how white text looks on a background with the Hex color BAA3FF.

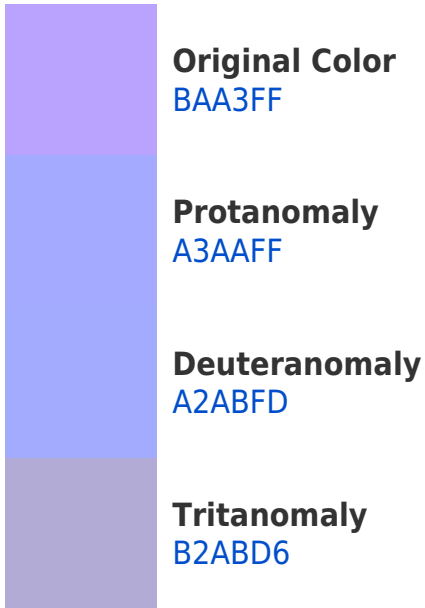
Color Blindness Simulation

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](#).

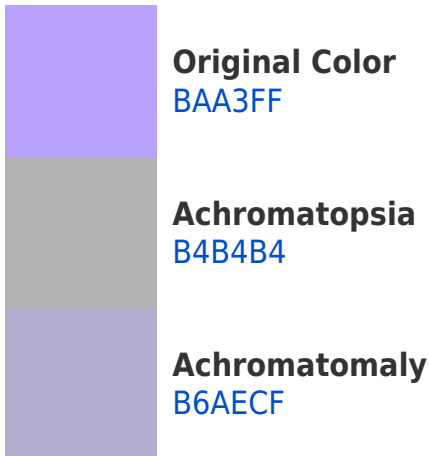
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA3FF 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 #BAA3FF looks like.

```
.text, #text, p{  
    color:#BAA3FF  
}
```

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 #BAA3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA3FF  
}
```

Border

The CSS property to change the border of an element to Hex BAA3FF 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  
#BAA3FF }
```

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

```
.border{ border-color:#BAA3FF }
```

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

Here you see how a box with a 4 pixel #BAA3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA3FF; -webkit-box-shadow:4px 4px  
4px 4px #BAA3FF; box-shadow:4px 4px 4px  
4px #BAA3FF }
```

Background

The CSS property to change the background color of an element to Hex BAA3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA3FF }
```

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

```
.background{ background-color:#BAA3FF }
```

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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