

Converting Colors

Hex(BFA4FF)

Have a look what the booklet for
Hex(BFA4FF) contains.

Hex(BFA4FF)	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(BFA4FF)

Conversions

Conversions Part 1

Format	Color
Hex	BFA4FF
RGB	191, 164, 255
RGB Percent	75%, 64%, 100%
CMY	0.2510, 0.3569, 0.0000
CMYK	0.25, 0.36, 0.00, 0.00
HSL	258°, 100%, 82%
HSV	258°, 36%, 100%
XYZ	52.8113, 44.8473, 100.4807
YIQ	182.4470, -13.1190, 34.0250

Conversions

Conversions Part 2

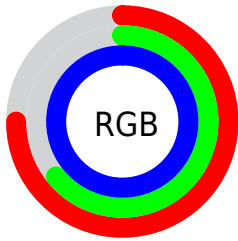
Format	Color
RYB	191, 164, 255
Decimal	12559615
CIELab	72.79, 28.33, -41.63
CIElCh	73, 50.356, 304.240
Yxy	44.8473, 0.2665, 0.2263
Android (android.graphics.Color)	4290749695 (0xFFBFA4FF)
YUV	182.4470, 35.7686, 7.5010
Hunter-Lab	66.9681, 23.5716, -42.0826

Details

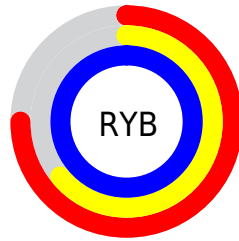
The Hex color **BFA4FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E4FFA4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F9DBFF**, and **8870C6** is the 20% darker color. If you saturate the color by 10%, you get **AD8BFF**, and if you desaturate by 10%, it is **D1BEFF**.

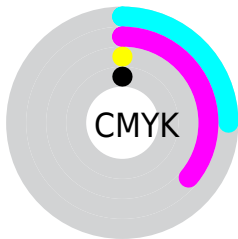
Distribution



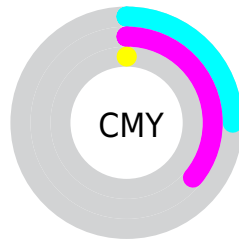
- Red (75%)
- Green (64%)
- Blue (100%)



- Red (75%)
- Yellow (64%)
- Blue (100%)



- Cyan (25%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA4FF 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 BFA4FF by changing the saturation by 10% instead.

 BFA4FF

 BFA4FF

FFFFFF

 A38AE2

 F9DBFF

 8870C6

 FFF8FF

 6D57AA

 53408F

 382975

 1D145C

 000044

 00032D

 000117

 BFA4FF

 BFA4FF

 AD8BFF

 D1BEFF

 9B71FF

 E3D7FF

 8958FF

 F5F1FF

 773EFF

FFFFFF

 6524FF

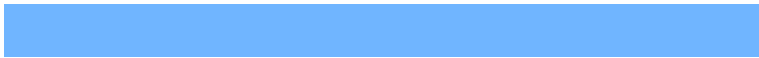
 530BFF

 4C00FF

Harmonies

Analogous

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



70B5FF



BFA4FF



F193DC

Triad

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



BFA4FF



EEA260



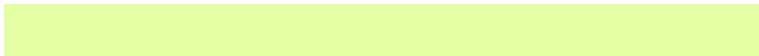
00CAB8

Complementary

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



BFA4FF



E4FFA4

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.



5BC789



BFA4FF



C8B254

Square

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



BFA4FF



FF9281



98BF64



00C9E5

Rectangle

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



BFA4FF



FF8DBD



98BF64



00CAA8

Sweetspot

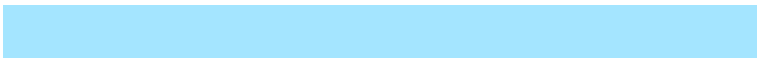
The Sweet Spot groups the original color and five complimentary colors.



BFA4FF



EBE3FF



A4E5FF



746F80



000000



808080

Same Dimension

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



BFA4FF



B291FF



EBA4FF



777380



3900BF



130040

Inverse Universe

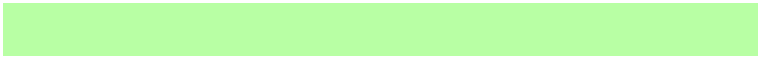
The Inverse Universe completely reimagines the original color for something new.



FFA4E4



FF91DE



B8FFA4



80737C



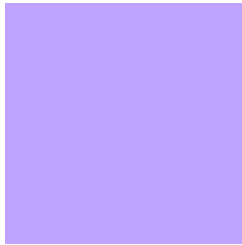
BF0087



40002D

Previews

White Background



This preview shows how the Hex color BFA4FF looks on a white background.

Color Contrast Check

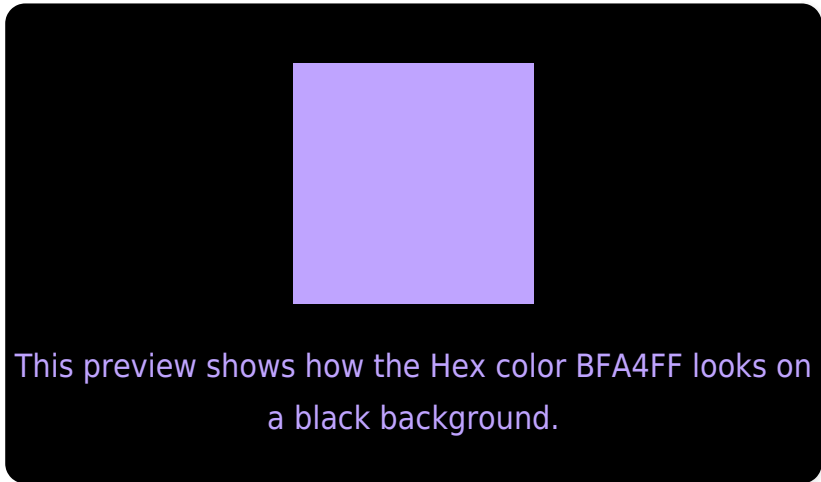
Large Text (above 18pt) WCAG AA × Fail

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 BFA4FF Background



This preview shows how black text looks on a background with the Hex color BFA4FF.

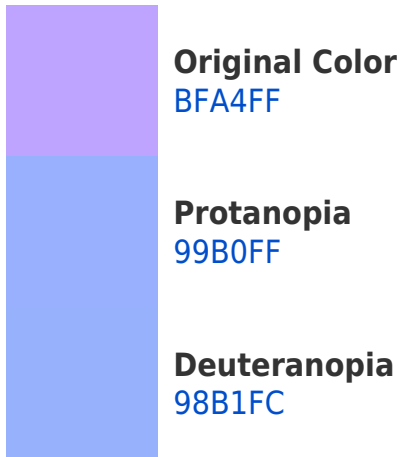


This preview shows how white text looks on a background with the Hex color BFA4FF.

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](#).

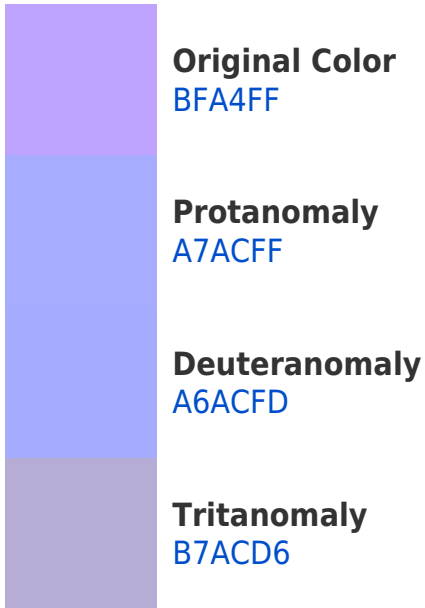
Dichromacy



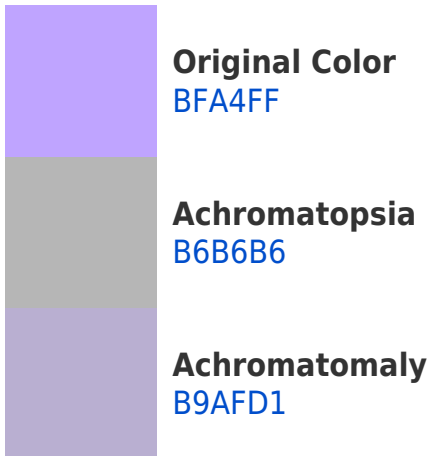


Tritanopia
B3B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA4FF 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 #BFA4FF looks like.

```
.text, #text, p{  
    color:#BFA4FF  
}
```

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 #BFA4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA4FF
}
```

Border

The CSS property to change the border of an element to Hex BFA4FF 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
#BFA4FF }
```

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

```
.border{ border-color:#BFA4FF }
```

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

Here you see how a box with a 4 pixel #BFA4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA4FF; -webkit-box-shadow:4px 4px  
4px 4px #BFA4FF; box-shadow:4px 4px 4px  
4px #BFA4FF }
```

Background

The CSS property to change the background color of an element to Hex BFA4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA4FF }
```

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

```
.background{ background-color:#BFA4FF }
```

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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