

Converting Colors

Hex(BA3BFF)

Have a look what the booklet for
Hex(BA3BFF) contains.

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Color

Hex(**BA3BFF**)

Conversions

Conversions Part 1

Format	Color
Hex	BA3BFF
RGB	186, 59, 255
RGB Percent	73%, 23%, 100%
CMY	0.2706, 0.7686, 0.0000
CMYK	0.27, 0.77, 0.00, 0.00
HSL	279°, 100%, 62%
HSV	279°, 77%, 100%
XYZ	39.8637, 20.7870, 96.5190
YIQ	119.3170, 12.7760, 87.8800

Conversions

Conversions Part 2

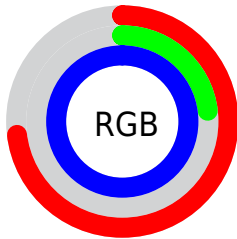
Format	Color
R _Y B	186, 59, 255
Decimal	12205055
CIE Lab	52.72, 78.08, -73.65
CIE LCh	53, 107.334, 316.673
Yxy	20.7870, 0.2536, 0.1323
Android (android.graphics.Color)	4290395135 (0xFFBA3BFF)
YUV	119.3170, 66.8917, 58.4810
Hunter-Lab	45.5928, 76.2825, -93.6007

Details

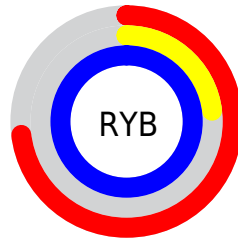
The Hex color **BA3BFF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **80FF3B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F777FF**, and **7E00C5** is the 20% darker color. If you saturate the color by 10%, you get **B121FF**, and if you desaturate by 10%, it is **C355FF**.

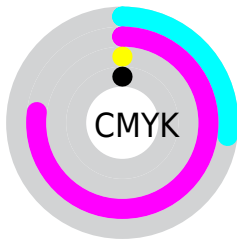
Distribution



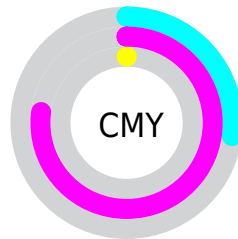
- Red (73%)
- Green (23%)
- Blue (100%)



- Red (73%)
- Yellow (23%)
- Blue (100%)



- Cyan (27%)
- Magenta (77%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (77%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3BFF 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 BA3BFF by changing the saturation by 10% instead.

 BA3BFF

 BA3BFF

FFFFFF

 9C12E2

 F777FF

 7E00C5

 FF94FF

 6000A9

 FFB1FF

 41008E

 FFCFFF

 1E0073

 FFECFF

 000059

 000441

 00032A

 000114

 BA3BFF

 BA3BFF

 B121FF

 C355FF

 A808FF

 CC6EFF

 A500FF

 D588FF

 DEA1FF

 E7BBFF

 F0D4FF

 F9EEFF

FFFFFF

Harmonies

Analogous

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



007AFF



BA3BFF



FF00AB

Triad

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



BA3BFF



BB6B00



00A1B1

Complementary

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



BA3BFF



80FF3B

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.



009E4F



BA3BFF



698A00

Square

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



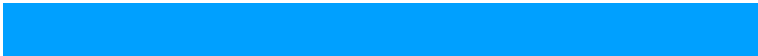
BA3BFF



F62400



009800



00A0FF

Rectangle

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



BA3BFF



FF006E



009800



00A091

Sweetspot

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



BA3BFF



EAC4FF



3B83FF



735C80



000000



808080

Same Dimension

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



BA3BFF



AC14FF



FF3BE5



7B7380



7C00BF



290040

Inverse Universe

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



FF3B80



FF1467



3BFF55



807377



BF0043



400016

Previews

White Background



This preview shows how the Hex color BA3BFF looks on a white background.

Color Contrast Check

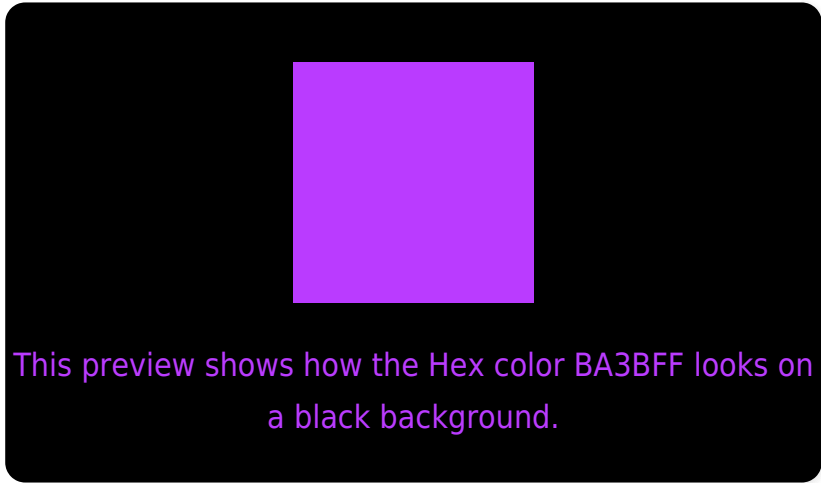
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA3BFF Background



This preview shows how black text looks on a background with the Hex color BA3BFF.

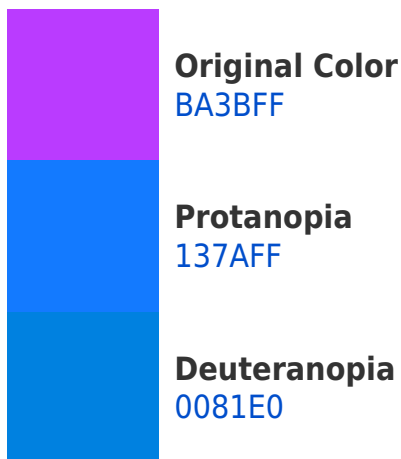


This preview shows how white text looks on a background with the Hex color BA3BFF.

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](#).

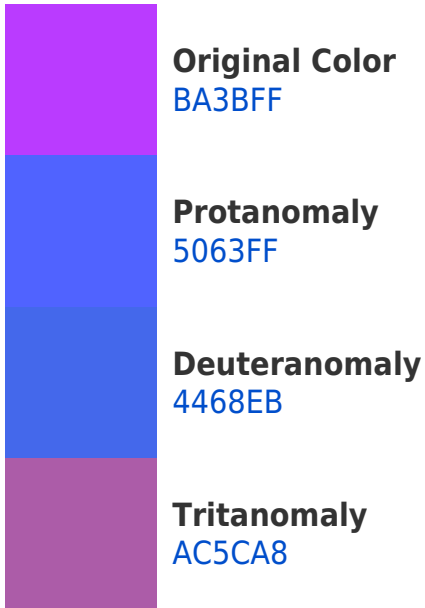
Dichromacy





Tritanopia
A46F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA3BFF 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 #BA3BFF looks like.

```
.text, #text, p{  
    color:#BA3BFF  
}
```

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 #BA3BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3BFF
}
```

Border

The CSS property to change the border of an element to Hex BA3BFF 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
#BA3BFF }
```

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

```
.border{ border-color:#BA3BFF }
```

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

Here you see how a box with a 4 pixel #BA3BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3BFF; -webkit-box-shadow:4px 4px  
4px 4px #BA3BFF; box-shadow:4px 4px 4px  
4px #BA3BFF }
```

Background

The CSS property to change the background color of an element to Hex BA3BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3BFF }
```

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

```
.background{ background-color:#BA3BFF }
```

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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