

Converting Colors

Hex(BA79FF)

Have a look what the booklet for
Hex(BA79FF) contains.

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Color

Hex(BA79FF)

Conversions

Conversions Part 1

Format	Color
Hex	BA79FF
RGB	186, 121, 255
RGB Percent	73%, 47%, 100%
CMY	0.2706, 0.5255, 0.0000
CMYK	0.27, 0.53, 0.00, 0.00
HSL	269°, 100%, 74%
HSV	269°, 53%, 100%
XYZ	45.1371, 31.3338, 98.2768
YIQ	155.7110, -4.2740, 55.4540

Conversions

Conversions Part 2

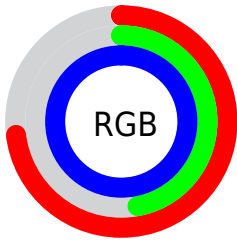
Format	Color
RYB	186, 121, 255
Decimal	12220927
CIELab	62.79, 50.49, -57.44
CIElCh	63, 76.475, 311.314
Yxy	31.3338, 0.2583, 0.1793
Android (android.graphics.Color)	4290411007 (0xFFBA79FF)
YUV	155.7110, 48.9495, 26.5635
Hunter-Lab	55.9766, 45.9753, -64.9103

Details

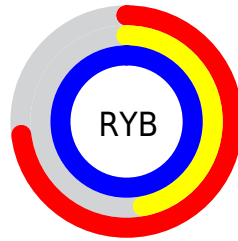
The Hex color **BA79FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **BEFF79**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F5AFFF**, and **8145C5** is the 20% darker color. If you saturate the color by 10%, you get **AD60FF**, and if you desaturate by 10%, it is **C793FF**.

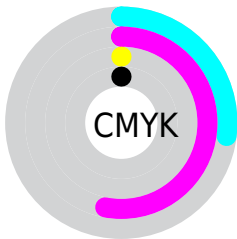
Distribution



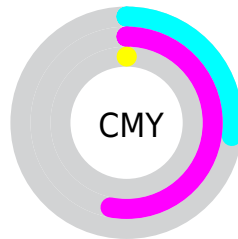
- Red (73%)
- Green (47%)
- Blue (100%)



- Red (73%)
- Yellow (47%)
- Blue (100%)



- Cyan (27%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA79FF 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 BA79FF by changing the saturation by 10% instead.

 BA79FF

 BA79FF

FFFFFF

 9D5FE2

 F5AFFF

 8145C5

 FFCBFF

 652CAA

 FFE8FF

 49108F

 2B0074

 07005B

 000042

 00032B

 000116

 BA79FF

 BA79FF

 AD60FF

 C793FF

 A046FF

 D4ACFF

 932CFF

 E1C5FF

 8513FF

 EFDFFF

 7C00FF

 FCF9FF

FFFFFF

Harmonies

Analogous

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



0098FF



BA79FF



FB57C5

Triad

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



BA79FF



D98500



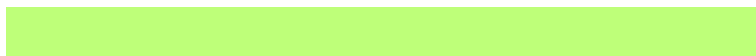
00B6B1

Complementary

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



BA79FF



BEFF79

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.



00B46A



BA79FF



9F9D00

Square

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



BA79FF



FF6540



50AC22



00B4F1

Rectangle

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



BA79FF



FF4B98



50AC22



00B699

Sweetspot

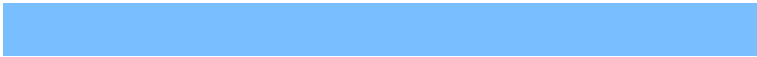
The Sweet Spot groups the original color and five complimentary colors.



BA79FF



EAD6FF



79BEFF



736780



000000



808080

Same Dimension

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



BA79FF



AC5EFF



FD79FF



797380



5D00BF



1F0040

Inverse Universe

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



FF79BE



FF5EB1



7BFF79



807379



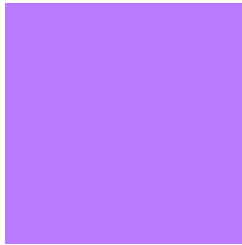
BF0062



400021

Previews

White Background



This preview shows how the Hex color BA79FF looks on a white background.

Color Contrast Check

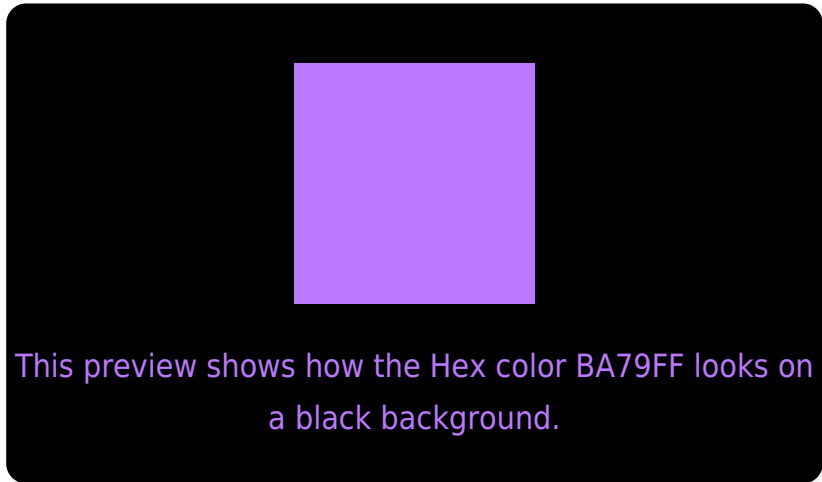
Large Text (above 18pt) WCAG AA × Fail

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

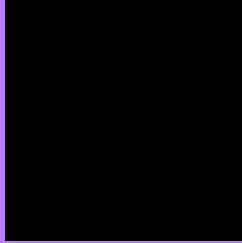
Any Text WCAG AA ✓ Pass

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 BA79FF Background



This preview shows how black text looks on a background with the Hex color BA79FF.

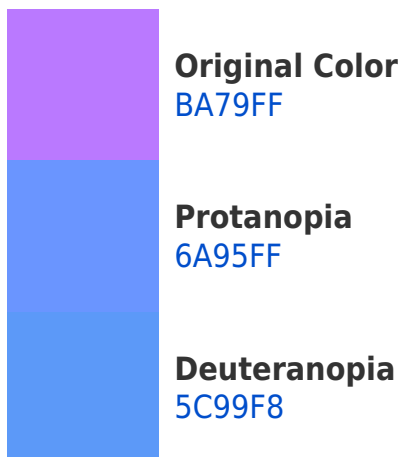



This preview shows how white text looks on a background with the Hex color BA79FF.

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](#).

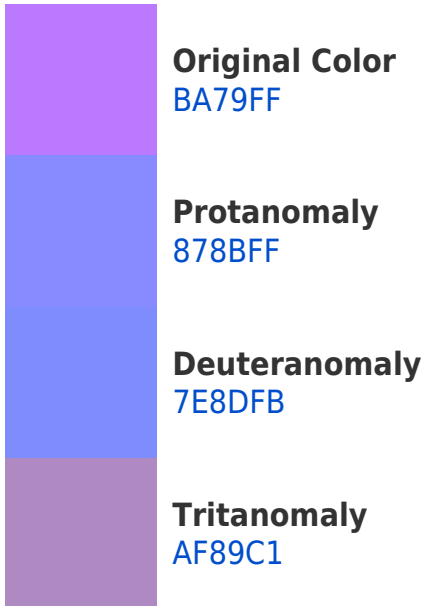
Dichromacy



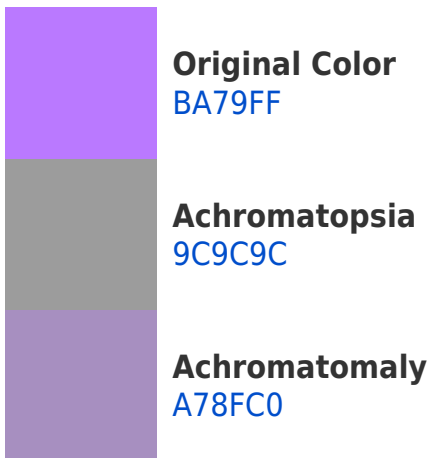


Tritanopia
A8929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA79FF 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 #BA79FF looks like.

```
.text, #text, p{  
    color:#BA79FF  
}
```

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 #BA79FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA79FF
}
```

Border

The CSS property to change the border of an element to Hex BA79FF 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
#BA79FF }
```

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

```
.border{ border-color:#BA79FF }
```

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

Here you see how a box with a 4 pixel #BA79FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA79FF; -webkit-box-shadow:4px 4px  
4px 4px #BA79FF; box-shadow:4px 4px 4px  
4px #BA79FF }
```

Background

The CSS property to change the background color of an element to Hex BA79FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA79FF }
```

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

```
.background{ background-color:#BA79FF }
```

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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