

Converting Colors

Hex(B779FF)

Have a look what the booklet for
Hex(B779FF) contains.

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Color

Hex(**B779FF**)

Conversions

Conversions Part 1

Format	Color
Hex	B779FF
RGB	183, 121, 255
RGB Percent	72%, 47%, 100%
CMY	0.2824, 0.5255, 0.0000
CMYK	0.28, 0.53, 0.00, 0.00
HSL	268°, 100%, 74%
HSV	268°, 53%, 100%
XYZ	44.4158, 30.9620, 98.2430
YIQ	154.8140, -6.0620, 54.8180

Conversions

Conversions Part 2

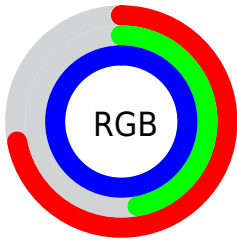
Format	Color
RYB	183, 121, 255
Decimal	12024319
CIELab	62.48, 49.75, -57.96
CIElCh	62, 76.380, 310.641
Yxy	30.9620, 0.2558, 0.1783
Android (android.graphics.Color)	4290214399 (0xFFB779FF)
YUV	154.8140, 49.3917, 24.7191
Hunter-Lab	55.6435, 45.1062, -65.7307

Details

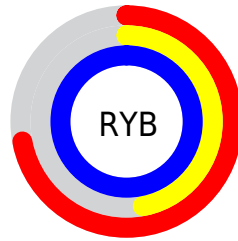
The Hex color **B779FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C1FF79**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F2AFFF**, and **7E46C5** is the 20% darker color. If you saturate the color by 10%, you get **A960FF**, and if you desaturate by 10%, it is **C593FF**.

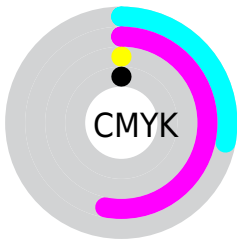
Distribution



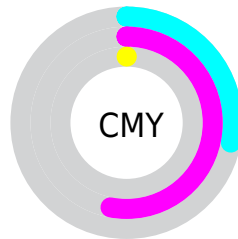
- Red (72%)
- Green (47%)
- Blue (100%)



- Red (72%)
- Yellow (47%)
- Blue (100%)



- Cyan (28%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B779FF 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 B779FF by changing the saturation by 10% instead.

 B779FF

 B779FF

FFFFFF

 9A5FE2

 F2AFFF

 7E46C5

 FFCBFF

 622CAA

 FFE8FF

 46118F

 270074

 00005B

 000042

 00032B

 000116

 B779FF

 B779FF

 A960FF

 C593FF

 9C46FF

 D2ACFF

 8E2CFF

 E0C5FF

 8013FF

 EEDFFF

 7600FF

 FCF9FF

FFFFFF

Harmonies

Analogous

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



0097FF



B779FF



F957C6

Triad

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



B779FF



D98300



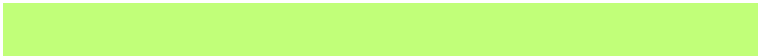
00B6AE

Complementary

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



B779FF



C1FF79

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.



00B367



B779FF



9F9C00

Square

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



B779FF



FF6341



52AB1F



00B4EE

Rectangle

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



B779FF



FF4A99



52AB1F



00B597

Sweetspot

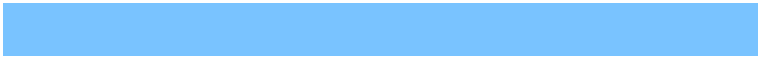
The Sweet Spot groups the original color and five complimentary colors.



B779FF



E9D6FF



79C3FF



726780



000000



808080

Same Dimension

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



B779FF



A95EFF



F879FF



797380



5800BF



1D0040

Inverse Universe

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



FF79C1



FF5EB5



80FF79



80737A



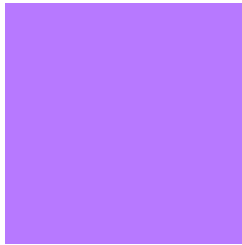
BF0067



400022

Previews

White Background



This preview shows how the Hex color B779FF 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

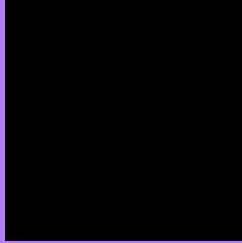
Any Text WCAG AA ✓ Pass

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 B779FF Background



This preview shows how black text looks on a background with the Hex color B779FF.




This preview shows how white text looks on a background with the Hex color B779FF.

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](#).

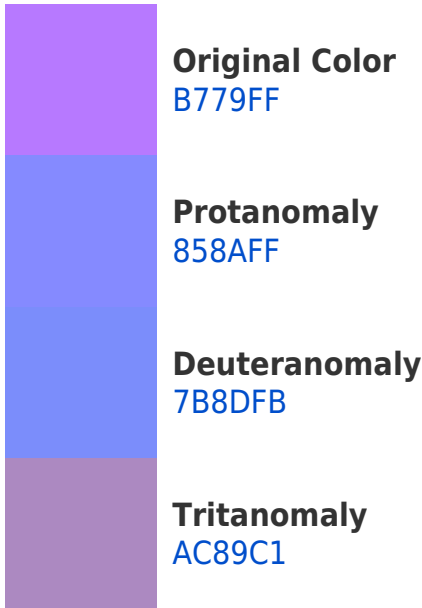
Dichromacy



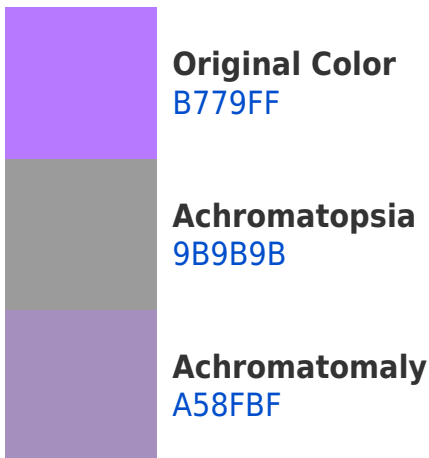


Tritanopia
A5929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B779FF 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 #B779FF looks like.

```
.text, #text, p{  
    color:#B779FF  
}
```

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 #B779FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B779FF
}
```

Border

The CSS property to change the border of an element to Hex B779FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

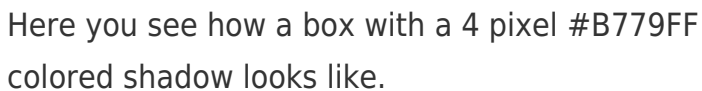
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B779FF }
```

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

```
.border{ border-color:#B779FF }
```

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



Here you see how a box with a 4 pixel #B779FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B779FF; -webkit-box-shadow:4px 4px  
4px 4px #B779FF; box-shadow:4px 4px 4px  
4px #B779FF }
```

Background

The CSS property to change the background color of an element to Hex B779FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B779FF }
```

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

```
.background{ background-color:#B779FF }
```

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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