

Converting Colors

Hex(B739FF)

Have a look what the booklet for
Hex(B739FF) contains.

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Color

Hex(B739FF)

Conversions

Conversions Part 1

Format	Color
Hex	B739FF
RGB	183, 57, 255
RGB Percent	72%, 22%, 100%
CMY	0.2824, 0.7765, 0.0000
CMYK	0.28, 0.78, 0.00, 0.00
HSL	278°, 100%, 61%
HSV	278°, 78%, 100%
XYZ	39.0416, 20.2135, 96.4516
YIQ	117.2460, 11.5380, 88.2900

Conversions

Conversions Part 2

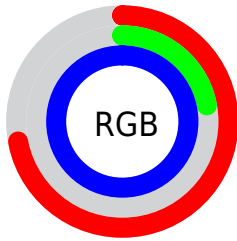
Format	Color
R_{YB}	183, 57, 255
Decimal	12007935
CIE _{Lab}	52.08, 78.24, -74.70
CIE _{LCh}	52, 108.175, 316.324
Yxy	20.2135, 0.2507, 0.1298
Android (android.graphics.Color)	4290198015 (0xFFB739FF)
YUV	117.2460, 67.9127, 57.6663
Hunter-Lab	44.9595, 76.3254, -95.7233

Details

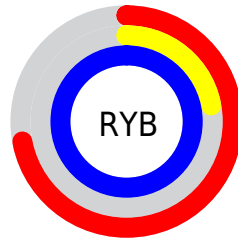
The Hex color **B739FF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **81FF39**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F476FF**, and **7B00C5** is the 20% darker color. If you saturate the color by 10%, you get **AE1FFF**, and if you desaturate by 10%, it is **C052FF**.

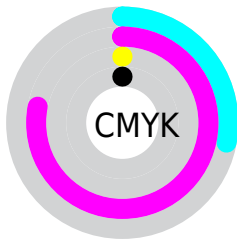
Distribution



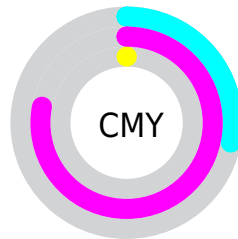
- Red (72%)
- Green (22%)
- Blue (100%)



- Red (72%)
- Yellow (22%)
- Blue (100%)



- Cyan (28%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B739FF 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 B739FF by changing the saturation by 10% instead.

 B739FF

 B739FF

FFFFFF

 990EE2

 F476FF

 7B00C5

 FF92FF

 5D00A9

 FFAFFF

 3D008E

 FFCDFD

 190073

 FFEAFF

 000059

 000641

 00032A

 000114

 B739FF

 B739FF

 AE1FFF

 C052FF

 A406FF

 CA6CFF

 A200FF

 D385FF

 DC9FFF

 E5B8FF

 EFD2FF

 F8EBFF

FFFFFF

Harmonies

Analogous

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



0079FF



B739FF



FF00AB

Triad

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



B739FF



BA6900



009FAE

Complementary

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



B739FF



81FF39

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.



009C4C



B739FF



688800

Square

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



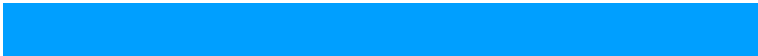
B739FF



F51C00



009600



009FFF

Rectangle

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



B739FF



FF006E



009600



009E8E

Sweetspot

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



B739FF



EAC4FF



3982FF



735C80



000000



808080

Same Dimension

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



B739FF



A912FF



FF39E5



7B7380



7A00BF



290040

Inverse Universe

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



FF3981



FF1268



39FF53



807377



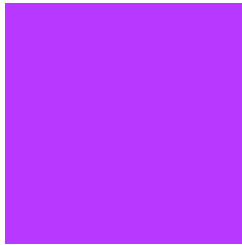
BF0046



400017

Previews

White Background



This preview shows how the Hex color B739FF looks on a white background.

Color Contrast Check

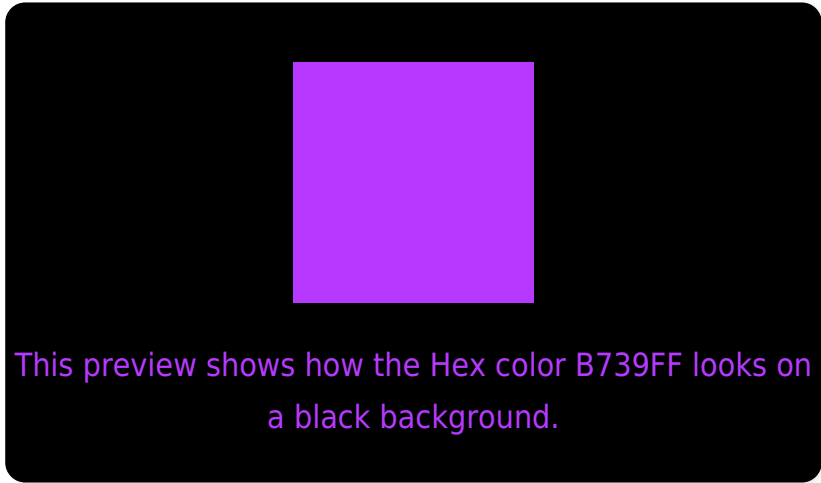
Large Text (above 18pt) WCAG AA ✓ Pass

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 B739FF Background



This preview shows how black text looks on a background with the Hex color B739FF.

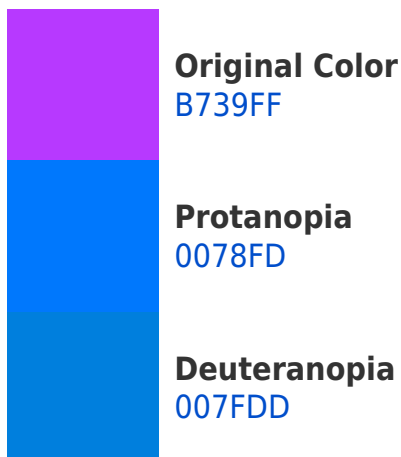


This preview shows how white text looks on a background with the Hex color B739FF.

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](#).

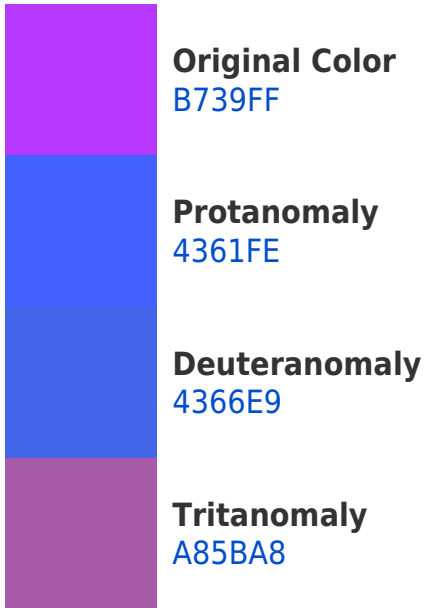
Dichromacy



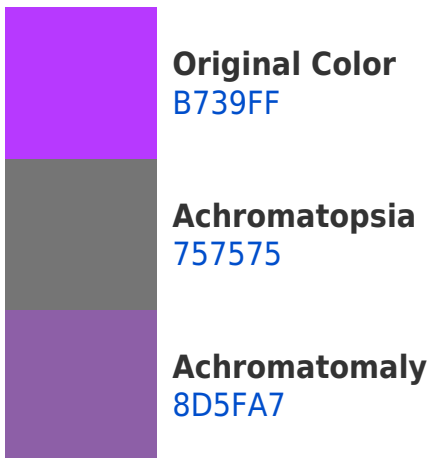


Tritanopia
A06E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B739FF 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 #B739FF looks like.

```
.text, #text, p{  
    color:#B739FF  
}
```

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 #B739FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B739FF
}
```

Border

The CSS property to change the border of an element to Hex B739FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

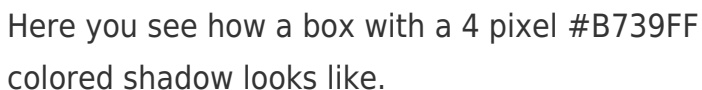
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B739FF }
```

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

```
.border{ border-color:#B739FF }
```

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



Here you see how a box with a 4 pixel #B739FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B739FF; -webkit-box-shadow:4px 4px  
4px 4px #B739FF; box-shadow:4px 4px 4px  
4px #B739FF }
```

Background

The CSS property to change the background color of an element to Hex B739FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B739FF }
```

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

```
.background{ background-color:#B739FF }
```

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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