

Converting Colors

Hex(B769FB)

Have a look what the booklet for
Hex(B769FB) contains.

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Color

Hex(B769FB)

Conversions

Conversions Part 1

Format	Color
Hex	B769FB
RGB	183, 105, 251
RGB Percent	72%, 41%, 98%
CMY	0.2824, 0.5882, 0.0157
CMYK	0.27, 0.58, 0.00, 0.02
HSL	272°, 95%, 70%
HSV	272°, 58%, 98%
XYZ	41.9926, 27.1355, 94.2912
YIQ	144.9660, -0.3780, 61.9420

Conversions

Conversions Part 2

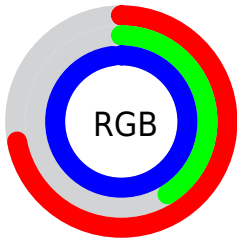
Format	Color
R _Y B	183, 105, 251
Decimal	12020219
CIE Lab	59.10, 57.11, -61.15
CIE LCh	59, 83.673, 313.043
Yxy	27.1355, 0.2570, 0.1660
Android (android.graphics.Color)	4290210299 (0xFFB769FB)
YUV	144.9660, 52.2748, 33.3558
Hunter-Lab	52.0917, 52.7334, -70.8566

Details

The Hex color **B769FB** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **ADFB69**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F29FFF**, and **7E34C2** is the 20% darker color. If you saturate the color by 10%, you get **AB50FB**, and if you desaturate by 10%, it is **C382FB**.

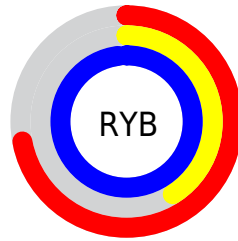
Distribution



Red (72%)

Green (41%)

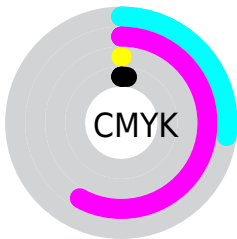
Blue (98%)



Red (72%)

Yellow (41%)

Blue (98%)

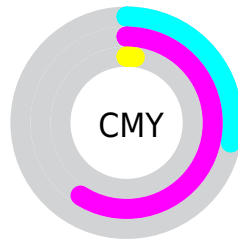


Cyan (27%)

Magenta (58%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (59%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B769FB 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 B769FB by changing the saturation by 10% instead.

 B769FB

 B769FB


FFFFFF

 9A4FDE

 F29FFF

 7E34C2

 FFBBFF

 6116A6

 FFD8FF

 44008B

 FFF5FF

 250071

 000057

 00003F

 000328

 000111

 B769FB

 B769FB

 AB50FB

 C382FB

 A037FB

 CE9BFB

 941EFB

 DAB4FB

 8805FB

 E6CDFB

 8600FB

 F1E6FB

 FDFFFB

 FFFFFB

Harmonies

Analogous

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



008DFF



B769FB



FA3CBB

Triad

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



B769FB



CE7B00



00AEAD

Complementary

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



B769FB



ADFB69

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.



00AB60



B769FB



8F9500

Square

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



B769FB



FB552A



2FA400



00ACF2

Rectangle

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



B769FB



FF298A



2FA400



00AD94

Sweetspot

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



B769FB



EBD4FF



69ADFB



746680



000000



808080

Same Dimension

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



B769FB



AC4DFF



FB69F6



77707D



6500BD



21003D

Inverse Universe

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



FB69AD



FF4DA0



69FB6E



7D7076



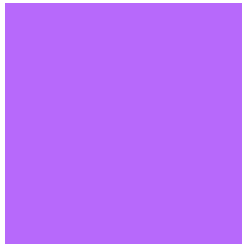
BD0058



3D001D

Previews

White Background



This preview shows how the Hex color B769FB 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 B769FB Background



This preview shows how black text looks on a background with the Hex color B769FB.

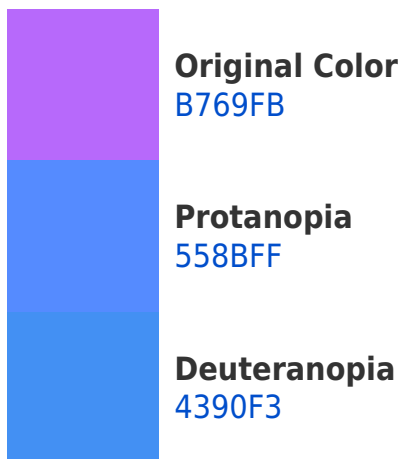


This preview shows how white text looks on a background with the Hex color B769FB.

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
A48690

Trichromacy



Original Color
B769FB



Protanomaly
797FFE



Deuteranomaly
6D82F6



Tritanomaly
AB7BB7

Monochromacy



Original Color
B769FB



Achromatopsia
919191



Achromatomaly
9F82B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B769FB 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 #B769FB looks like.

```
.text, #text, p{  
    color:#B769FB  
}
```

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 #B769FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B769FB
}
```

Border

The CSS property to change the border of an element to Hex B769FB 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
#B769FB }
```

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

```
.border{ border-color:#B769FB }
```

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

Here you see how a box with a 4 pixel #B769FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B769FB; -webkit-box-shadow:4px 4px  
4px 4px #B769FB; box-shadow:4px 4px 4px  
4px #B769FB }
```

Background

The CSS property to change the background color of an element to Hex B769FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B769FB }
```

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

```
.background{ background-color:#B769FB }
```

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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