

Converting Colors

Hex(79B7FB)

Have a look what the booklet for
Hex(79B7FB) contains.

Hex(79B7FB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79B7FB)

Conversions

Conversions Part 1

Format	Color
Hex	79B7FB
RGB	121, 183, 251
RGB Percent	47%, 72%, 98%
CMY	0.5255, 0.2824, 0.0157
CMYK	0.52, 0.27, 0.00, 0.02
HSL	211°, 94%, 73%
HSV	211°, 52%, 98%
XYZ	42.2312, 44.8970, 97.7069
YIQ	172.2140, -58.7800, 8.0040

Conversions

Conversions Part 2

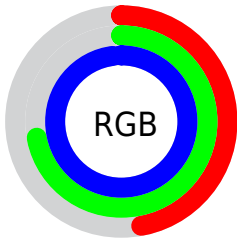
Format	Color
R _Y B	121, 163, 251
Decimal	7976955
CIE Lab	72.82, -1.33, -39.76
CIE LCh	73, 39.786, 268.090
Yxy	44.8970, 0.2285, 0.2429
Android (android.graphics.Color)	4286167035 (0xFF79B7FB)
YUV	172.2140, 38.8415, -44.9147
Hunter-Lab	67.0052, -4.7562, -39.5530

Details

The Hex color **79B7FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBBD79**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B4EFFF**, and **3B82C2** is the 20% darker color. If you saturate the color by 10%, you get **60AAFB**, and if you desaturate by 10%, it is **92C4FB**.

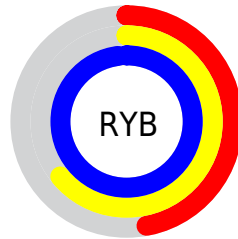
Distribution



Red (47%)

Green (72%)

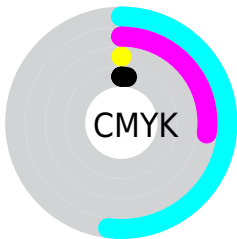
Blue (98%)



Red (47%)

Yellow (64%)

Blue (98%)

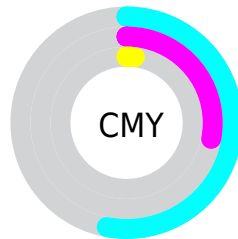


Cyan (52%)

Magenta (27%)

Yellow (0%)

Black (2%)



Cyan (53%)

Magenta (28%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79B7FB 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 79B7FB by changing the saturation by 10% instead.

 79B7FB

 79B7FB

FFFFFF

 5B9CDE

 B4EFFF

 3B82C2

 D1FFFF

 0D69A7

 EFFFFFF

 00518C

 003B72

 002659

 001142

 00032B

 000115

■ 79B7FB

■ 79B7FB

■ 60AAFB

■ 92C4FB

■ 479DFB

■ ABD1FB

■ 2E90FB

■ C4DEFB

■ 1582FB

■ DDECFB

■ 0078FB

■ F7F9FB

■ FFFFFB

Harmonies

Analogous

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



34C0F0



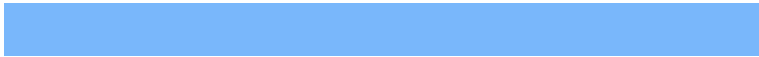
79B7FB



B3AAF3

Triad

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



79B7FB



F99992



7CC28B

Complementary

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



79B7FB



FBBD79

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.



A7BB71



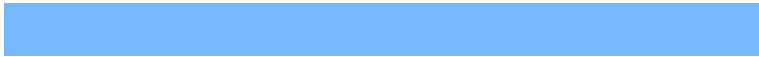
79B7FB



E9A376

Square

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



79B7FB



F696B6



CDB069



4AC6AF

Rectangle

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



79B7FB



D2A1E4



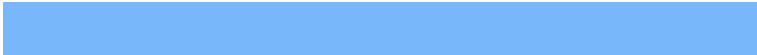
CDB069



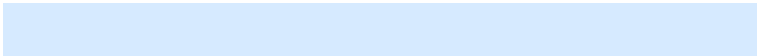
8BC081

Sweetspot

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



79B7FB



D6EAFF



79FBBC



677380



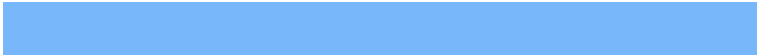
000000



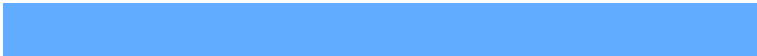
808080

Same Dimension

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



79B7FB



61ACFF



7B79FB



70767D



005ABD



001D3D

Inverse Universe

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



FB79B7



FF61AC



F9FB79



7D7076



BD005A



3D001D

Previews

White Background



This preview shows how the Hex color 79B7FB looks on a white background.

Color Contrast Check

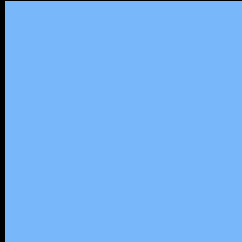
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 79B7FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

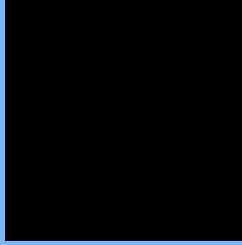
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

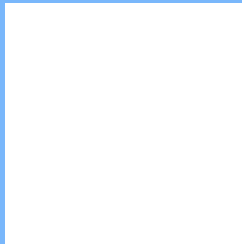
Any Text WCAG AAA ✓ Pass

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

Hex 79B7FB Background



This preview shows how black text looks on a background with the Hex color 79B7FB.

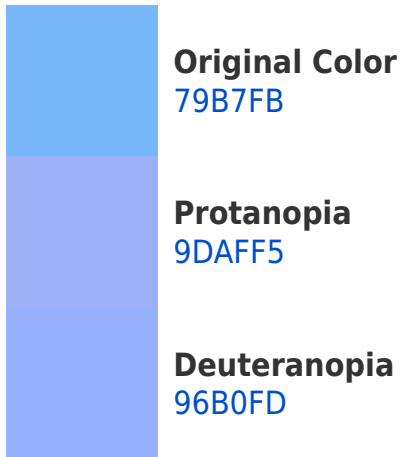


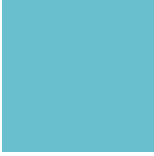
This preview shows how white text looks on a background with the Hex color 79B7FB.

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](#).

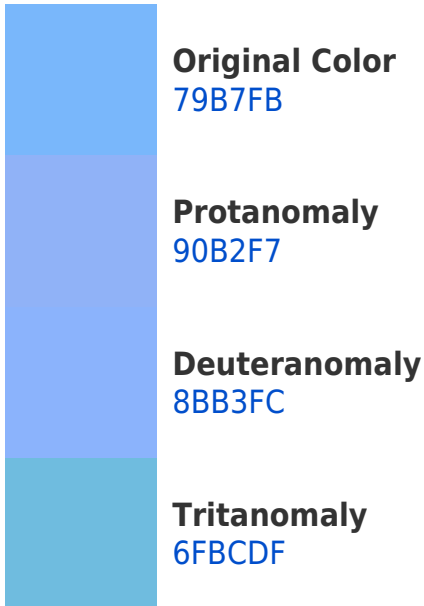
Dichromacy



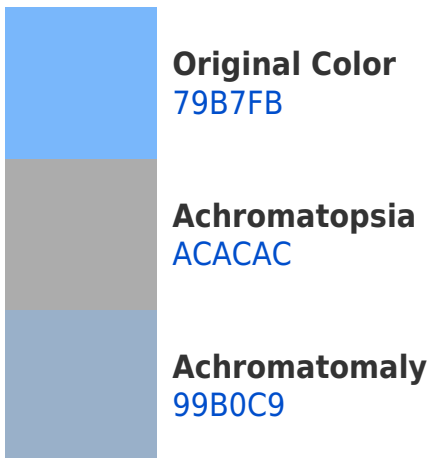


Tritanopia
6ABFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79B7FB 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 #79B7FB looks like.

```
.text, #text, p{  
    color:#79B7FB  
}
```

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 #79B7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B7FB  
}
```

Border

The CSS property to change the border of an element to Hex 79B7FB 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  
#79B7FB }
```

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

```
.border{ border-color:#79B7FB }
```

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

Here you see how a box with a 4 pixel #79B7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B7FB; -webkit-box-shadow:4px 4px  
4px 4px #79B7FB; box-shadow:4px 4px 4px  
4px #79B7FB }
```

Background

The CSS property to change the background color of an element to Hex 79B7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B7FB }
```

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

```
.background{ background-color:#79B7FB }
```

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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