

Converting Colors

Hex(FC7BFB)

Have a look what the booklet for
Hex(FC7BFB) contains.

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Color

Hex(FC7BFB)

Conversions

Conversions Part 1

Format	Color
Hex	FC7BFB
RGB	252, 123, 251
RGB Percent	99%, 48%, 98%
CMY	0.0118, 0.5176, 0.0157
CMYK	0.00, 0.51, 0.00, 0.01
HSL	300°, 96%, 74%
HSV	300°, 51%, 99%
XYZ	64.6404, 41.8264, 95.9332
YIQ	176.1630, 35.7960, 67.1560

Conversions

Conversions Part 2

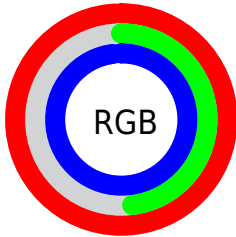
Format	Color
R _Y B	252, 123, 251
Decimal	16546811
CIE Lab	70.75, 65.78, -42.16
CIE LCh	71, 78.129, 327.339
Yxy	41.8264, 0.3194, 0.2067
Android (android.graphics.Color)	4294736891 (0xFFFC7BFB)
YUV	176.1630, 36.8946, 66.5090
Hunter-Lab	64.6733, 65.2309, -42.6765

Details

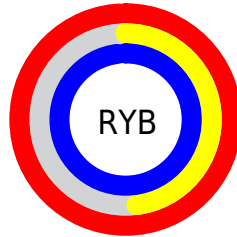
The Hex color **FC7BFB** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7BFC7C**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFB4FF**, and **C142C2** is the 20% darker color. If you saturate the color by 10%, you get **FC62FB**, and if you desaturate by 10%, it is **FC94FB**.

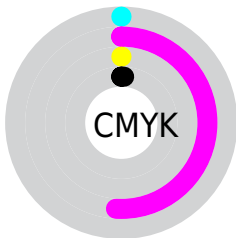
Distribution



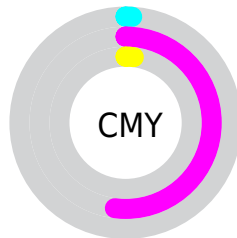
- Red (99%)
- Green (48%)
- Blue (98%)



- Red (99%)
- Yellow (48%)
- Blue (98%)



- Cyan (0%)
- Magenta (51%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (52%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC7BFB 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 FC7BFB by changing the saturation by 10% instead.

 FC7BFB

 FC7BFB

FFFFFF

 DE5FDE

 FFB4FF

 C142C2

 FFD1FF

 A421A6

 FFEEFF

 88008C

 6C0072

 500059

 380041

 19002A

 000113

 FC7BFB

 FC7BFB

 FC62FB

 FC94FB

 FC49FB

 FCADFB

 FC2FFA

 FCC7FC

 FC16FA

 FCE0FC

 FC00FA

 FCF9FC

 FCFFFC

 FCFFFD

Harmonies

Analogous

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



9E9DFF



FC7BFB



FF63B7

Triad

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



FC7BFB



D4A800



00CED1

Complementary

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



FC7BFB



7BFC7C

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.



00CDA4



FC7BFB



8FBC10

Square

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



FC7BFB



FF8B30



00C85B



00C7FF

Rectangle

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



FC7BFB



FF6587



00C85B



00CED6

Sweetspot

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



FC7BFB



FFD9FF



7B7BFC



80697F



000000



808080

Same Dimension

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



FC7BFB



FF63FE



FC7BBC



7D707D



BD00BB



3D003D

Inverse Universe

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



FC7BFB



FF63FE



7BFCBC



7D707D



BD00BB



3D003D

Previews

White Background



This preview shows how the Hex color FC7BFB looks on a white background.

Color Contrast Check

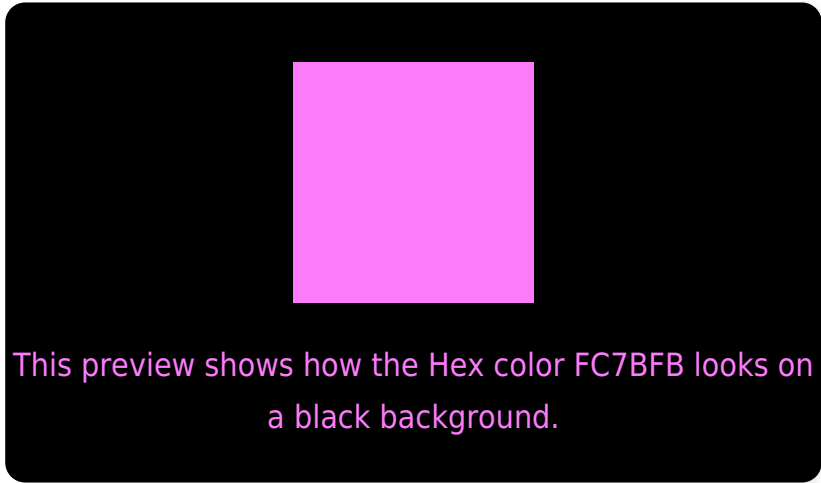
Large Text (above 18pt) WCAG AA × Fail

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

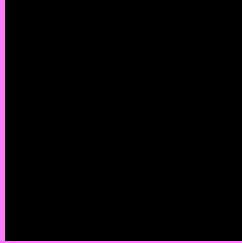
Any Text WCAG AA ✓ Pass

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 FC7BFB Background



This preview shows how black text looks on a background with the Hex color FC7BFB.

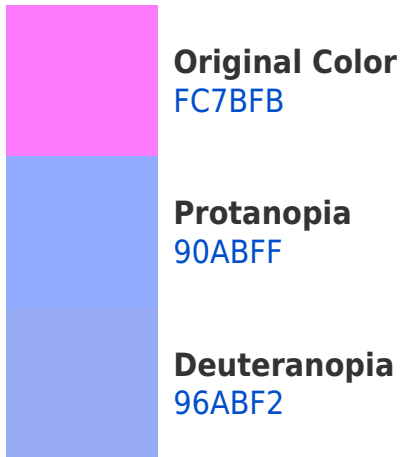



This preview shows how white text looks on a background with the Hex color FC7BFB.

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
F1929D

Trichromacy



Original Color
FC7BFB



Protanomaly
B79AFE



Deuteranomaly
BB9AF5



Tritanomaly
F58ABF

Monochromacy



Original Color
FC7BFB



Achromatopsia
B0B0B0



Achromatomaly
CC9DCB

CSS Examples

Text

The CSS property to change the color of the text to Hex FC7BFB 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 #FC7BFB looks like.

```
.text, #text, p{  
    color:#FC7BFB  
}
```

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 #FC7BFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC7BFB
}
```

Border

The CSS property to change the border of an element to Hex FC7BFB 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
#FC7BFB }
```

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

```
.border{ border-color:#FC7BFB }
```

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

Here you see how a box with a 4 pixel #FC7BFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC7BFB; -webkit-box-shadow:4px 4px  
4px 4px #FC7BFB; box-shadow:4px 4px 4px  
4px #FC7BFB }
```

Background

The CSS property to change the background color of an element to Hex FC7BFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC7BFB }
```

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

```
.background{ background-color:#FC7BFB }
```

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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