

Converting Colors

Hex(7BF4FC)

Have a look what the booklet for
Hex(7BF4FC) contains.

Hex(7BF4FC)	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(7BF4FC)

Conversions

Conversions Part 1

Format	Color
Hex	7BF4FC
RGB	123, 244, 252
RGB Percent	48%, 96%, 99%
CMY	0.5176, 0.0431, 0.0118
CMYK	0.51, 0.03, 0.00, 0.01
HSL	184°, 96%, 74%
HSV	184°, 51%, 99%
XYZ	58.0897, 75.9406, 103.6918
YIQ	208.7330, -74.6840, -23.1640

Conversions

Conversions Part 2

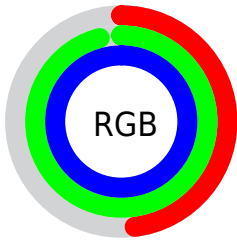
Format	Color
RYB	123, 185, 252
Decimal	8123644
CIELab	89.83, -31.85, -14.30
CIElCh	90, 34.917, 204.178
Yxy	75.9406, 0.2444, 0.3195
Android (android.graphics.Color)	4286313724 (0xFF7BF4FC)
YUV	208.7330, 21.3306, -75.1878
Hunter-Lab	87.1439, -33.5145, -9.5480

Details

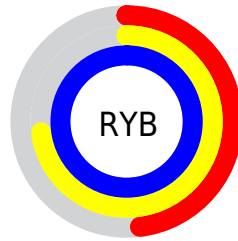
The Hex color **7BF4FC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FC837B**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **B8FFFF**, and **38BBC3** is the 20% darker color. If you saturate the color by 10%, you get **62F2FC**, and if you desaturate by 10%, it is **94F6FC**.

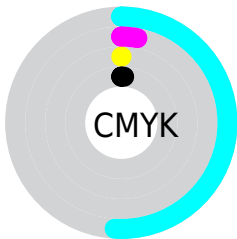
Distribution



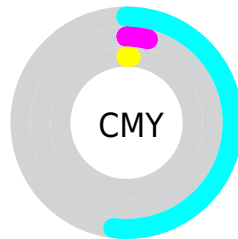
- Red (48%)
- Green (96%)
- Blue (99%)



- Red (48%)
- Yellow (73%)
- Blue (99%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (52%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BF4FC 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 7BF4FC by changing the saturation by 10% instead.

 7BF4FC

 7BF4FC

FFFFFF

 5BD7DF

 B8FFFF

 38BBC3

 D6FFFF

 00A0A8

 F4FFFF

 00868E

 006C74

 00535C

 003B44

 00262E

 00011A

 7BF4FC

 7BF4FC

 62F2FC

 94F6FC

 49F1FC

 ADF7FC

 2FEFFC

 C7F9FC

 16EEFC

 E0FAFC

 00ECFC

 F9FCFC

 FFFDFC

 FFFFCC

Harmonies

Analogous

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



92F4DA



7BF4FC



85F0FF

Triad

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



7BF4FC



FFD0FF



FFDEA0

Complementary

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



7BF4FC



FC837B

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.



FFD2AD



7BF4FC



FFCAEA

Square

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



7BF4FC



DEDcff



FFCBC8



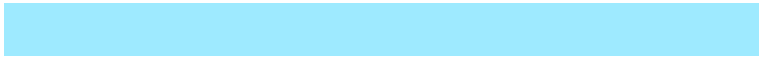
DDE8A4

Rectangle

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



7BF4FC



9EEAFF



FFCBC8



FFDAA2

Sweetspot

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



7BF4FC



D9FDFD



7BFC81



697E80



000000



808080

Same Dimension

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



7BF4FC



63F5FF



7BB5FC



707C7D



00B1BD



00393D

Inverse Universe

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



FC7BF4



FF63F5



FCC27B



7D707C



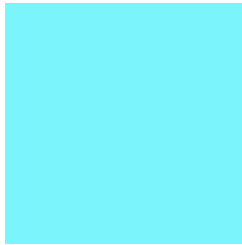
BD00B1



3D0039

Previews

White Background



This preview shows how the Hex color 7BF4FC looks on a white background.

Color Contrast Check

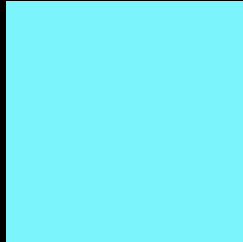
Large Text (above 18pt) WCAG AA × Fail

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 7BF4FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

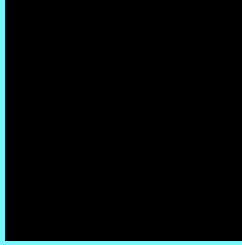
Any Text WCAG AA ✓ Pass

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 7BF4FC Background



This preview shows how black text looks on a background with the Hex color 7BF4FC.

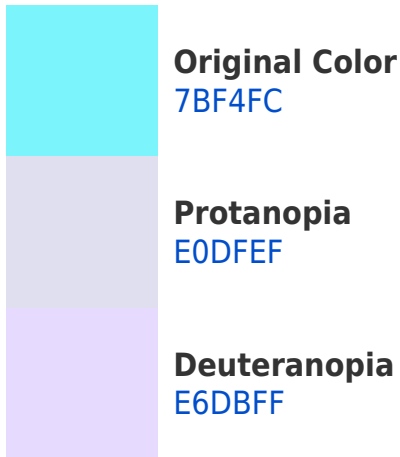


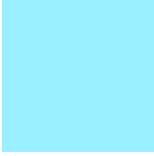
This preview shows how white text looks on a background with the Hex color 7BF4FC.

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



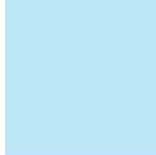


Tritanopia
99EFFF

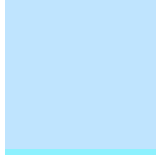
Trichromacy



Original Color
7BF4FC



Protanomaly
BBE7F4



Deuteranomaly
BFE4FE

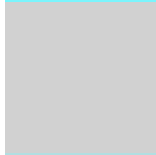


Tritanomaly
8EF1FE

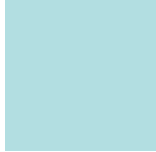
Monochromacy



Original Color
7BF4FC



Achromatopsia
D1D1D1



Achromatomaly
B2DEE1

CSS Examples

Text

The CSS property to change the color of the text to Hex 7BF4FC 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 #7BF4FC looks like.

```
.text, #text, p{  
    color:#7BF4FC  
}
```

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 #7BF4FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BF4FC  
}
```

Border

The CSS property to change the border of an element to Hex 7BF4FC 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  
#7BF4FC }
```

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

```
.border{ border-color:#7BF4FC }
```

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

Here you see how a box with a 4 pixel #7BF4FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BF4FC; -webkit-box-shadow:4px 4px  
4px 4px #7BF4FC; box-shadow:4px 4px 4px  
4px #7BF4FC }
```

Background

The CSS property to change the background color of an element to Hex 7BF4FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BF4FC }
```

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

```
.background{ background-color:#7BF4FC }
```

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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