

Converting Colors

Hex(7F84FC)

Have a look what the booklet for
Hex(7F84FC) contains.

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Color

Hex(7F84FC)

Conversions

Conversions Part 1

Format	Color
Hex	7F84FC
RGB	127, 132, 252
RGB Percent	50%, 52%, 99%
CMY	0.5020, 0.4824, 0.0118
CMYK	0.50, 0.48, 0.00, 0.01
HSL	238°, 95%, 74%
HSV	238°, 50%, 99%
XYZ	34.5743, 28.0428, 95.6860
YIQ	144.1850, -41.5000, 36.2600

Conversions

Conversions Part 2

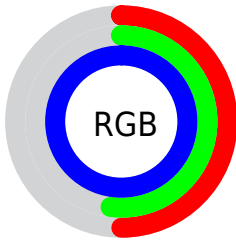
Format	Color
R _Y B	127, 132, 252
Decimal	8357116
CIE Lab	59.93, 29.65, -60.66
CIE LCh	60, 67.519, 296.049
Yxy	28.0428, 0.2184, 0.1771
Android (android.graphics.Color)	4286547196 (0xFF7F84FC)
YUV	144.1850, 53.1528, -15.0712
Hunter-Lab	52.9555, 23.8696, -70.0631

Details

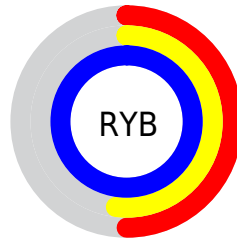
The Hex color **7F84FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FCF77F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BAB9FF**, and **4153C3** is the 20% darker color. If you saturate the color by 10%, you get **666CFC**, and if you desaturate by 10%, it is **989CFC**.

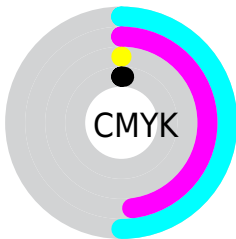
Distribution



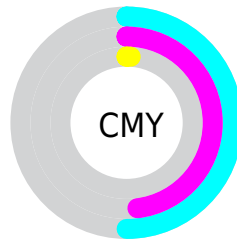
- Red (50%)
- Green (52%)
- Blue (99%)



- Red (50%)
- Yellow (52%)
- Blue (99%)



- Cyan (50%)
- Magenta (48%)
- Yellow (0%)
- Black (1%)



- Cyan (50%)
- Magenta (48%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F84FC 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 7F84FC by changing the saturation by 10% instead.

 7F84FC

 7F84FC

FFFFFF

 616BDF

 BAB9FF

 4153C3

 D8D5FF

 193CA7

 F6F1FF

 00278C

 001372

 000059

 000740

 000329

 000113

 7F84FC

 7F84FC

 666CFC

 989CFC

 4D54FC


 B1B4FC

 333BFC

 CBCDFC

 1A23FC

 E4E5FC

 010BFC

 FDFDFC

 000AFC

 FFFFFC

Harmonies

Analogous

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



009AFF



7F84FC



D068D4

Triad

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



7F84FC



DF732B



00AB86

Complementary

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



7F84FC



FCF77F

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.



12A64A



7F84FC



B38B00

Square

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



7F84FC



F85A60



7A9C0C



00ABC3

Rectangle

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



7F84FC



ED58AF



7A9C0C



00AA72

Sweetspot

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



7F84FC



D9DAFF



7FFCF6



696980



000000



808080

Same Dimension

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



7F84FC



666CFF



B77FFC



70717D



0008BD



00023D

Inverse Universe

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



FC7F84



FF666C



C4FC7F



7D7071



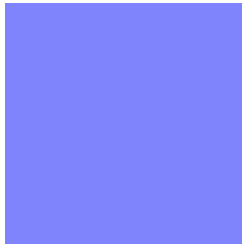
BD0008



3D0002

Previews

White Background



This preview shows how the Hex color 7F84FC looks on a white background.

Color Contrast Check

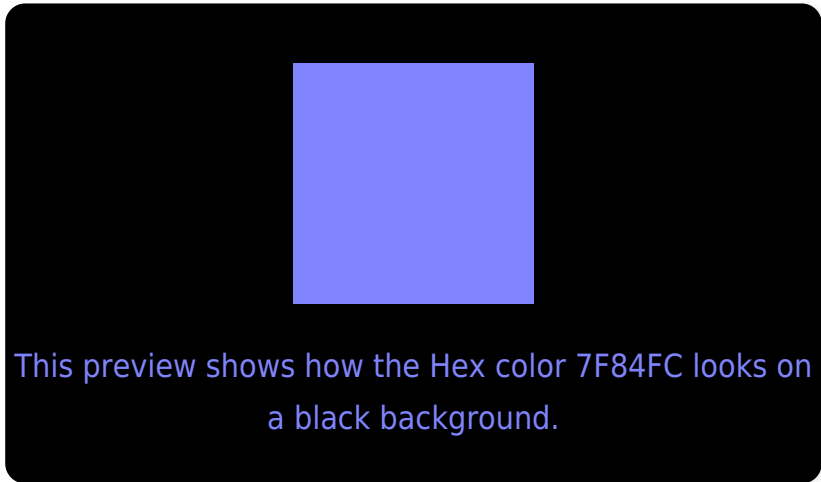
Large Text (above 18pt) WCAG AA ✓ Pass

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

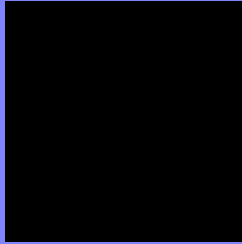
Any Text WCAG AA ✓ Pass

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 7F84FC Background



This preview shows how black text looks on a background with the Hex color 7F84FC.



This preview shows how white text looks on a background with the Hex color 7F84FC.

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](#).

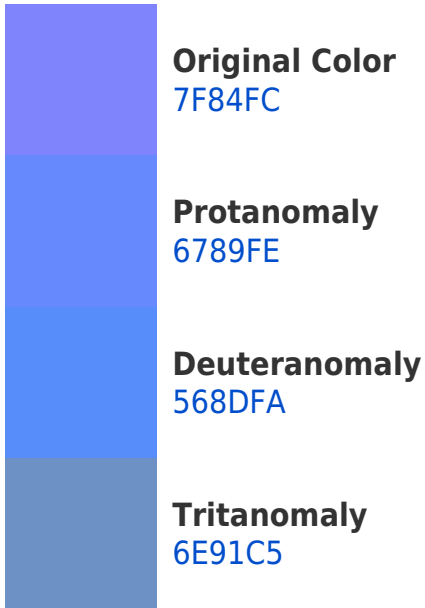
Dichromacy



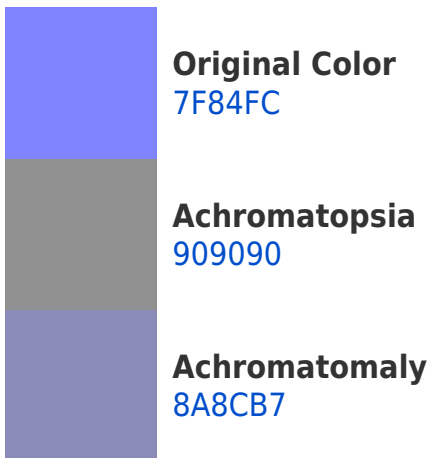


Tritanopia
6498A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F84FC 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 #7F84FC looks like.

```
.text, #text, p{  
    color:#7F84FC  
}
```

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 #7F84FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F84FC
}
```

Border

The CSS property to change the border of an element to Hex 7F84FC 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
#7F84FC }
```

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

```
.border{ border-color:#7F84FC }
```

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

Here you see how a box with a 4 pixel #7F84FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F84FC; -webkit-box-shadow:4px 4px  
4px 4px #7F84FC; box-shadow:4px 4px 4px  
4px #7F84FC }
```

Background

The CSS property to change the background color of an element to Hex 7F84FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F84FC }
```

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

```
.background{ background-color:#7F84FC }
```

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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