

Converting Colors

Hex(7F8FF5)

Have a look what the booklet for
Hex(7F8FF5) contains.

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Color

Hex(7F8FF5)

Conversions

Conversions Part 1

Format	Color
Hex	7F8FF5
RGB	127, 143, 245
RGB Percent	50%, 56%, 96%
CMY	0.5020, 0.4392, 0.0392
CMYK	0.48, 0.42, 0.00, 0.04
HSL	232°, 86%, 73%
HSV	232°, 48%, 96%
XYZ	35.0563, 30.7495, 90.4738
YIQ	149.8440, -42.2780, 28.3300

Conversions

Conversions Part 2

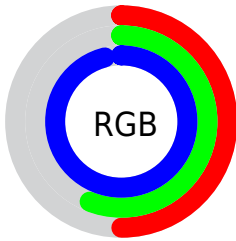
Format	Color
RYB	127, 141, 245
Decimal	8359925
CIELab	62.30, 21.09, -53.03
CIELCh	62, 57.074, 291.689
Yxy	30.7495, 0.2243, 0.1968
Android (android.graphics.Color)	4286550005 (0xFF7F8FF5)
YUV	149.8440, 46.9119, -20.0342
Hunter-Lab	55.4522, 15.8043, -57.9187

Details

The Hex color **7F8FF5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5E57F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B9C5FF**, and **445DBC** is the 20% darker color. If you saturate the color by 10%, you get **677AF5**, and if you desaturate by 10%, it is **98A4F5**.

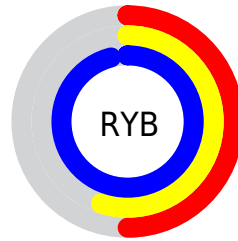
Distribution



Red (50%)

Green (56%)

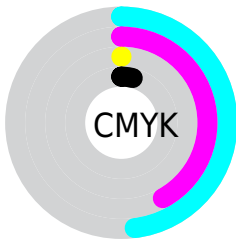
Blue (96%)



Red (50%)

Yellow (55%)

Blue (96%)

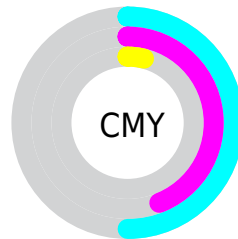


Cyan (48%)

Magenta (42%)

Yellow (0%)

Black (4%)



Cyan (50%)

Magenta (44%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8FF5 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 7F8FF5 by changing the saturation by 10% instead.

 7F8FF5

 7F8FF5

FFFFFF

 6276D8

 B9C5FF

 445DBC

 D6E0FF

 2046A1

 F4FDFF

 003086

 001C6C

 000353

 00063B

 000225

 00010D

 7F8FF5

 7F8FF5

 677AF5

 98A4F5

 4E65F5

 B0B9F5

 364FF5

 C9CFF5

 1D3AF5

 E1E4F5

 0525F5

 FAF9F5

 0021F5

 FFFFF5

Harmonies

Analogous

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



00A0FB



7F8FF5



C77AD6

Triad

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



7F8FF5



E17B48



00AE86

Complementary

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



7F8FF5



F5E57F

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.



4FA955



7F8FF5



BE8F2B

Square

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



7F8FF5



F36B74



8E9F30



00AFBB

Rectangle

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



7F8FF5



E36DB8



8E9F30



00AD75

Sweetspot

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



7F8FF5



DBE0FF



7FF5E3



6A6D80



000000



808080

Same Dimension

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



7F8FF5



6B7FFF



A87FF5



6E707A



0019BA



00083B

Inverse Universe

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



F57F8F



FF6B7F



CCF57F



7A6E70



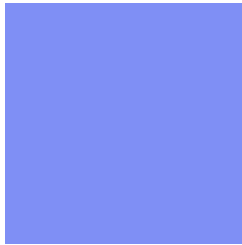
BA0019



3B0008

Previews

White Background



This preview shows how the Hex color 7F8FF5 looks on a white background.

Color Contrast Check

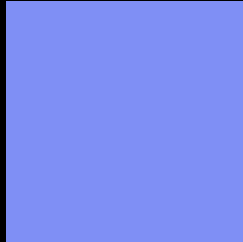
Large Text (above 18pt) WCAG AA × Fail

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 7F8FF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

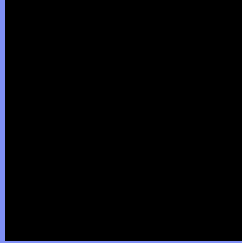
Any Text WCAG AA ✓ Pass

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 7F8FF5 Background



This preview shows how black text looks on a background with the Hex color 7F8FF5.

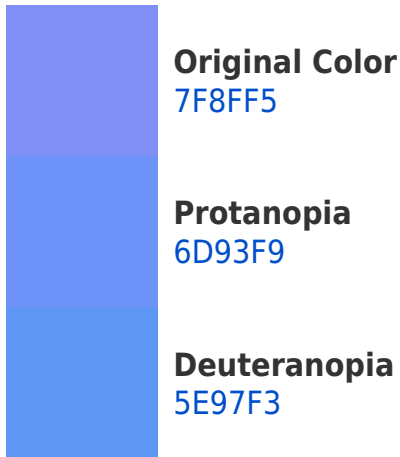


This preview shows how white text looks on a background with the Hex color 7F8FF5.

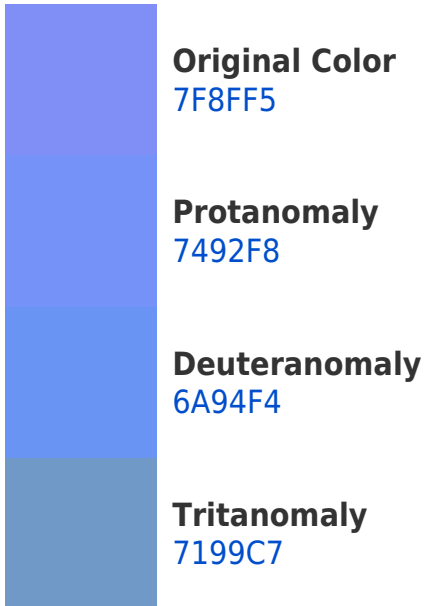
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8FF5 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 #7F8FF5 looks like.

```
.text, #text, p{  
    color:#7F8FF5  
}
```

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 #7F8FF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8FF5  
}
```

Border

The CSS property to change the border of an element to Hex 7F8FF5 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  
#7F8FF5 }
```

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

```
.border{ border-color:#7F8FF5 }
```

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

Here you see how a box with a 4 pixel #7F8FF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8FF5; -webkit-box-shadow:4px 4px  
4px 4px #7F8FF5; box-shadow:4px 4px 4px  
4px #7F8FF5 }
```

Background

The CSS property to change the background color of an element to Hex 7F8FF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8FF5 }
```

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

```
.background{ background-color:#7F8FF5 }
```

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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