

Converting Colors

Hex(7C8FF8)

Have a look what the booklet for
Hex(7C8FF8) contains.

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Color

Hex(7C8FF8)

Conversions

Conversions Part 1

Format	Color
Hex	7C8FF8
RGB	124, 143, 248
RGB Percent	49%, 56%, 97%
CMY	0.5137, 0.4392, 0.0275
CMYK	0.50, 0.42, 0.00, 0.03
HSL	231°, 90%, 73%
HSV	231°, 50%, 97%
XYZ	35.0779, 30.7073, 92.8852
YIQ	149.2890, -45.0290, 28.6270

Conversions

Conversions Part 2

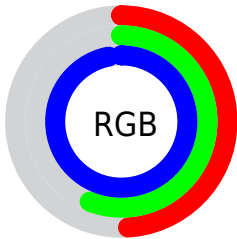
Format	Color
RYB	124, 140, 248
Decimal	8163320
CIELab	62.26, 21.32, -54.75
CIELCh	62, 58.756, 291.277
Yxy	30.7073, 0.2211, 0.1935
Android (android.graphics.Color)	4286353400 (0xFF7C8FF8)
YUV	149.2890, 48.6645, -22.1785
Hunter-Lab	55.4142, 16.0181, -60.5919

Details

The Hex color **7C8FF8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8E57C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B6C4FF**, and **3F5DBF** is the 20% darker color. If you saturate the color by 10%, you get **637AF8**, and if you desaturate by 10%, it is **95A4F8**.

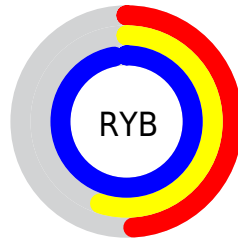
Distribution



Red (49%)

Green (56%)

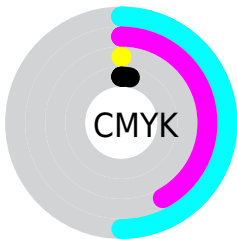
Blue (97%)



Red (49%)

Yellow (55%)

Blue (97%)

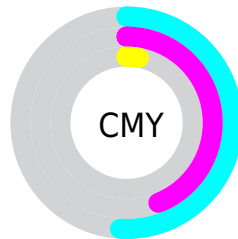


Cyan (50%)

Magenta (42%)

Yellow (0%)

Black (3%)



Cyan (51%)

Magenta (44%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8FF8 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 7C8FF8 by changing the saturation by 10% instead.

 7C8FF8

 7C8FF8

FFFFFF

 5E76DB

 B6C4FF

 3F5DBF

 D4E0FF

 1746A3

 F2FDFF

 003089

 001C6F

 000356

 00063D

 000327

 000110

 7C8FF8

 7C8FF8

 637AF8

 95A4F8

 4A65F8

 AEB9F8

 3250F8

 C6CEF8

 193BF8

 DFE3F8

 0026F8

 F8F8F8

 FFFFF8

Harmonies

Analogous

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



00A1FE



7C8FF8



C779D8

Triad

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



7C8FF8



E37A46



00AF85

Complementary

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



7C8FF8



F8E57C

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.



4DA952



7C8FF8



BF8F27

Square

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



7C8FF8



F56974



8E9F2C



00AFBB

Rectangle

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



7C8FF8



E46CB9



8E9F2C



00AD73

Sweetspot

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



7C8FF8



D9DFFF



7CF8E3



696C80



000000



808080

Same Dimension

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



7C8FF8



667DFF



A57CF8



70727D



001DBD



00093D

Inverse Universe

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



F87C8F



FF667D



CFF87C



7D7072



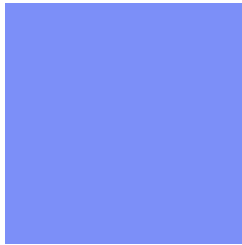
BD001D



3D0009

Previews

White Background



This preview shows how the Hex color 7C8FF8 looks on a white background.

Color Contrast Check

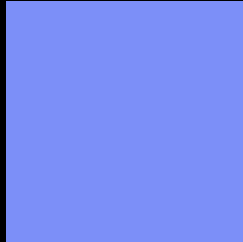
Large Text (above 18pt) WCAG AA × Fail

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 7C8FF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

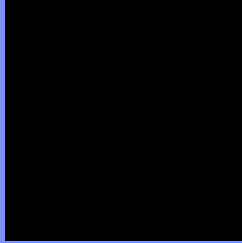
Any Text WCAG AA ✓ Pass

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 7C8FF8 Background



This preview shows how black text looks on a background with the Hex color 7C8FF8.



This preview shows how white text looks on a background with the Hex color 7C8FF8.

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](#).

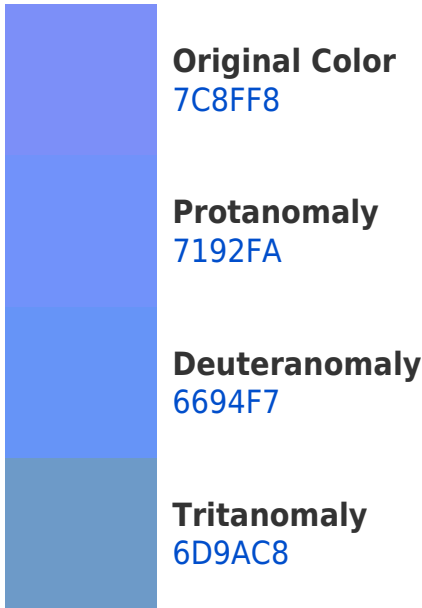
Dichromacy



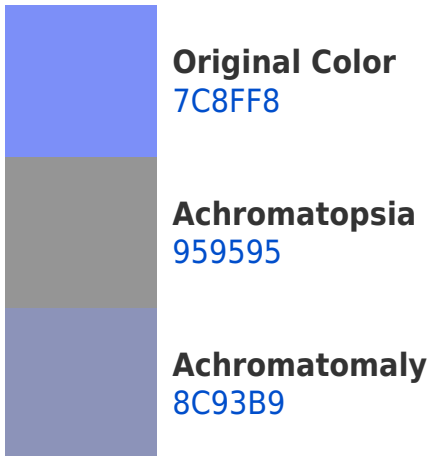


Tritanopia
64A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8FF8 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 #7C8FF8 looks like.

```
.text, #text, p{  
    color:#7C8FF8  
}
```

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 #7C8FF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8FF8  
}
```

Border

The CSS property to change the border of an element to Hex 7C8FF8 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  
#7C8FF8 }
```

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

```
.border{ border-color:#7C8FF8 }
```

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

Here you see how a box with a 4 pixel #7C8FF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8FF8; -webkit-box-shadow:4px 4px  
4px 4px #7C8FF8; box-shadow:4px 4px 4px  
4px #7C8FF8 }
```

Background

The CSS property to change the background color of an element to Hex 7C8FF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8FF8 }
```

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

```
.background{ background-color:#7C8FF8 }
```

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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