

Converting Colors

Hex(7F8FEA)

Have a look what the booklet for
Hex(7F8FEA) contains.

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Color

Hex(7F8FEA)

Conversions

Conversions Part 1

Format	Color
Hex	7F8FEA
RGB	127, 143, 234
RGB Percent	50%, 56%, 92%
CMY	0.5020, 0.4392, 0.0824
CMYK	0.46, 0.39, 0.00, 0.08
HSL	231°, 72%, 71%
HSV	231°, 46%, 92%
XYZ	33.4261, 30.0975, 81.8895
YIQ	148.5900, -38.7470, 24.9090

Conversions

Conversions Part 2

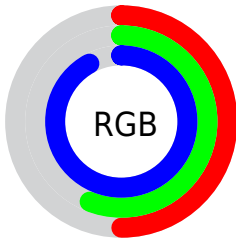
Format	Color
RYB	127, 141, 234
Decimal	8359914
CIELab	61.74, 17.85, -47.85
CIELCh	62, 51.070, 290.457
Yxy	30.0975, 0.2299, 0.2070
Android (android.graphics.Color)	4286549994 (0xFF7F8FEA)
YUV	148.5900, 42.1071, -18.9344
Hunter-Lab	54.8612, 12.7506, -50.0975

Details

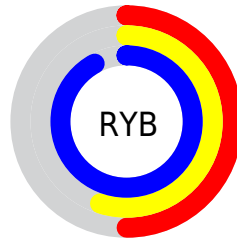
The Hex color **7F8FEA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EADA7F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B8C5FF**, and **465DB2** is the 20% darker color. If you saturate the color by 10%, you get **687BEA**, and if you desaturate by 10%, it is **96A3EA**.

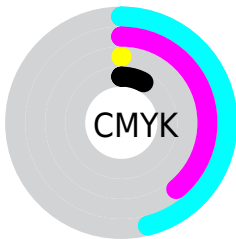
Distribution



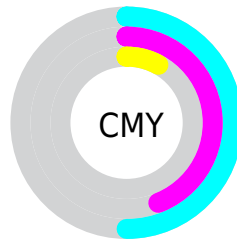
- Red (50%)
- Green (56%)
- Blue (92%)



- Red (50%)
- Yellow (55%)
- Blue (92%)



- Cyan (46%)
- Magenta (39%)
- Yellow (0%)
- Black (8%)



- Cyan (50%)
- Magenta (44%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8FEA 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 7F8FEA by changing the saturation by 10% instead.

 7F8FEA

 7F8FEA

FFFFFF

 6376CE

 B8C5FF

 465DB2

 D5E0FF

 254697

 F3FDFF

 00307C

 001C63

 00014A

 000433

 00021D

 000000

■ 7F8FEA

■ 7F8FEA

■ 687BEA

■ 96A3EA

■ 5067EA

■ AEB7EA

■ 3953EA

■ C5CBEA

■ 213FEA

■ DDDFEA

■ 0A2BEA

■ F4F3EA

■ 0023EA

■ FFFFEA

Harmonies

Analogous

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



009EEE



7F8FEA



BE7DCF

Triad

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



7F8FEA



DA7D51



00AB85

Complementary

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



7F8FEA



EADA7F

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.



5AA659



7F8FEA



BB8E38

Square

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



7F8FEA



E96F78



909C3B



00ABB3

Rectangle

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



7F8FEA



D872B4



909C3B



1BAA75

Sweetspot

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



7F8FEA



DBE1FF



7FEADA



6A6D80



000000



808080

Same Dimension

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



7F8FEA



7388FF



A47FEA



6A6B75



001BB5



000836

Inverse Universe

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



EA7F8F



FF7388



C5EA7F



756A6B



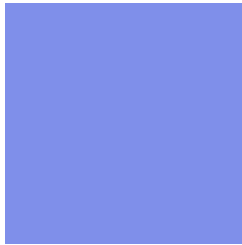
B5001B



360008

Previews

White Background



This preview shows how the Hex color 7F8FEA looks on a white background.

Color Contrast Check

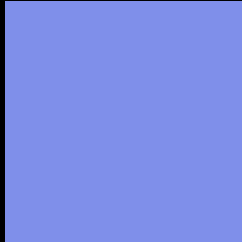
Large Text (above 18pt) WCAG AA × Fail

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 7F8FEA 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 7F8FEA Background



This preview shows how black text looks on a background with the Hex color 7F8FEA.



This preview shows how white text looks on a background with the Hex color 7F8FEA.

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](#).

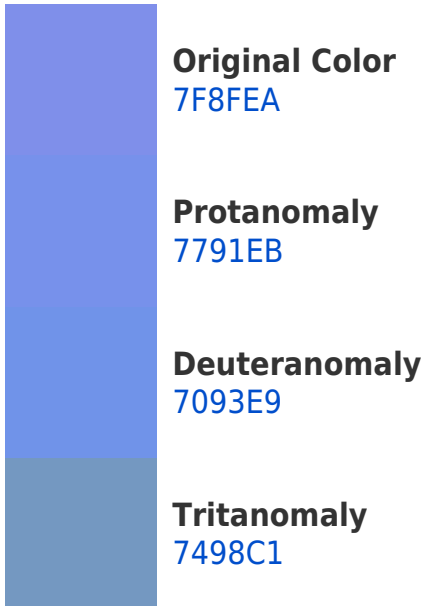
Dichromacy





Tritanopia
6D9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8FEA 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 #7F8FEA looks like.

```
.text, #text, p{  
    color:#7F8FEA  
}
```

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 #7F8FEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8FEA
}
```

Border

The CSS property to change the border of an element to Hex 7F8FEA 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
#7F8FEA }
```

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

```
.border{ border-color:#7F8FEA }
```

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

Here you see how a box with a 4 pixel #7F8FEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8FEA; -webkit-box-shadow:4px 4px  
4px 4px #7F8FEA; box-shadow:4px 4px 4px  
4px #7F8FEA }
```

Background

The CSS property to change the background color of an element to Hex 7F8FEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8FEA }
```

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

```
.background{ background-color:#7F8FEA }
```

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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