

Converting Colors

Hex(808FEC)

Have a look what the booklet for
Hex(808FEC) contains.

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Color

Hex(808FEC)

Conversions

Conversions Part 1

Format	Color
Hex	808FEC
RGB	128, 143, 236
RGB Percent	50%, 56%, 93%
CMY	0.4980, 0.4392, 0.0745
CMYK	0.46, 0.39, 0.00, 0.07
HSL	232°, 74%, 71%
HSV	232°, 46%, 93%
XYZ	33.8649, 30.2902, 83.4186
YIQ	149.1170, -38.7930, 25.7430

Conversions

Conversions Part 2

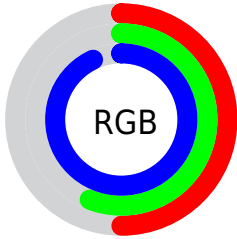
Format	Color
RYB	128, 141, 236
Decimal	8425452
CIELab	61.90, 18.67, -48.69
CIELCh	62, 52.146, 290.983
Yxy	30.2902, 0.2295, 0.2053
Android (android.graphics.Color)	4286615532 (0xFF808FEC)
YUV	149.1170, 42.8333, -18.5196
Hunter-Lab	55.0366, 13.5199, -51.3399

Details

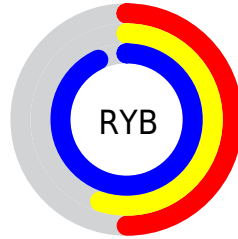
The Hex color **808FEC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **ECDD80**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B9C5FF**, and **475DB4** is the 20% darker color. If you saturate the color by 10%, you get **687BEC**, and if you desaturate by 10%, it is **98A3EC**.

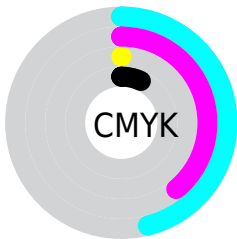
Distribution



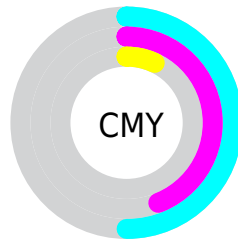
- Red (50%)
- Green (56%)
- Blue (93%)



- Red (50%)
- Yellow (55%)
- Blue (93%)



- Cyan (46%)
- Magenta (39%)
- Yellow (0%)
- Black (7%)



- Cyan (50%)
- Magenta (44%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808FEC 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 808FEC by changing the saturation by 10% instead.

 808FEC

 808FEC

FFFFFF

 6476CF

 B9C5FF

 475DB4

 D6E0FF

 264698

 F4FDFF

 00307E

 001C64

 00014C

 000534

 00021E

 000001

■ 808FEC

■ 808FEC

■ 687BEC

■ 98A3EC

■ 5166EC

■ AFB8EC

■ 3952EC

■ C7CCEC

■ 223EEC

■ DEE0EC

■ 0A29EC

■ F6F5EC

■ 0021EC

■ FFFFEC

Harmonies

Analogous

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



009FF1



808FEC



C17CD0

Triad

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



808FEC



DC7D4F



00AC86

Complementary

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



808FEC



ECDD80

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.



58A759



808FEC



BB8E36

Square

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



808FEC



EB6F77



909D3A



00ACB5

Rectangle

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



808FEC



DB72B5



909D3A



0DAA76

Sweetspot

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



808FEC



DBE0FF



80ECDC



6A6D80



000000



808080

Same Dimension

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



808FEC



7386FF



A680EC



6A6B75



0019B5



000736

Inverse Universe

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



EC808F



FF7386



C6EC80



756A6B



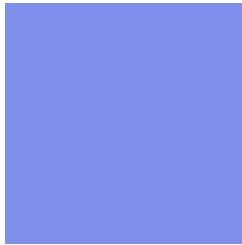
B50019



360007

Previews

White Background



This preview shows how the Hex color 808FEC looks on a white background.

Color Contrast Check

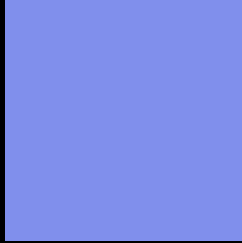
Large Text (above 18pt) WCAG AA × Fail

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 808FEC 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 808FEC Background



This preview shows how black text looks on a background with the Hex color 808FEC.

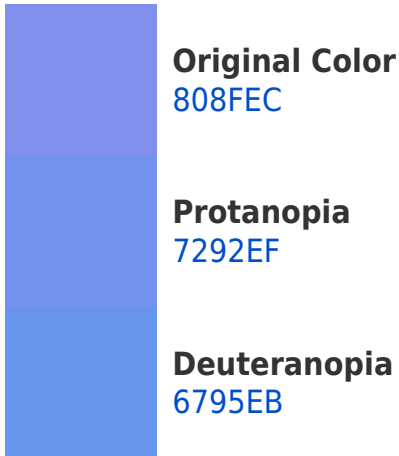


This preview shows how white text looks on a background with the Hex color 808FEC.

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](#).

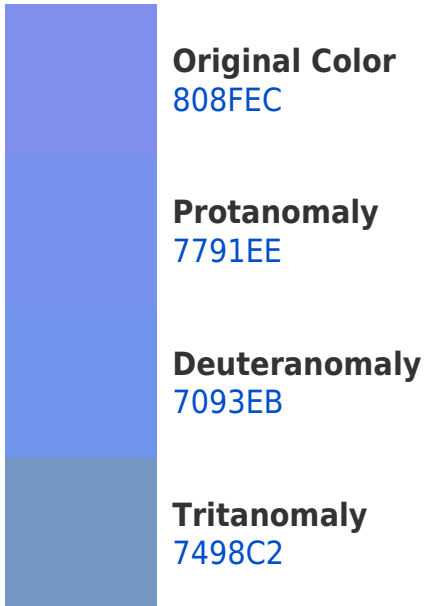
Dichromacy



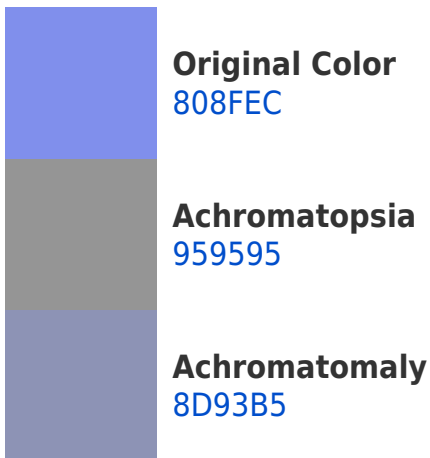


Tritanopia
6D9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 808FEC 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 #808FEC looks like.

```
.text, #text, p{  
    color:#808FEC  
}
```

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 #808FEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808FEC
}
```

Border

The CSS property to change the border of an element to Hex 808FEC is called "border". The border property can be set on classes, ids or directly on the HTML element.

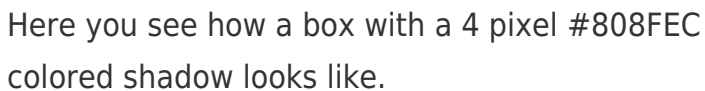
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#808FEC }
```

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

```
.border{ border-color:#808FEC }
```

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



Here you see how a box with a 4 pixel `#808FEC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808FEC; -webkit-box-shadow:4px 4px  
4px 4px #808FEC; box-shadow:4px 4px 4px  
4px #808FEC }
```

Background

The CSS property to change the background color of an element to Hex 808FEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808FEC }
```

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

```
.background{ background-color:#808FEC }
```

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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