

Converting Colors

Hex(8878FF)

Have a look what the booklet for
Hex(8878FF) contains.

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Color

Hex(8878FF)

Conversions

Conversions Part 1

Format	Color
Hex	8878FF
RGB	136, 120, 255
RGB Percent	53%, 47%, 100%
CMY	0.4667, 0.5294, 0.0000
CMYK	0.47, 0.53, 0.00, 0.00
HSL	247°, 100%, 74%
HSV	247°, 53%, 100%
XYZ	34.9198, 25.8872, 97.7640
YIQ	140.1740, -33.7990, 45.3770

Conversions

Conversions Part 2

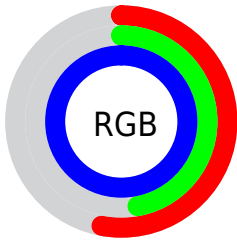
Format	Color
RYB	136, 120, 255
Decimal	8943871
CIELab	57.93, 39.45, -65.48
CIElCh	58, 76.444, 301.065
Yxy	25.8872, 0.2202, 0.1633
Android (android.graphics.Color)	4287133951 (0xFF8878FF)
YUV	140.1740, 56.6092, -3.6606
Hunter-Lab	50.8794, 33.4699, -78.3091

Details

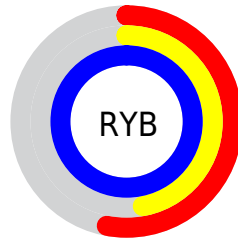
The Hex color **8878FF** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **FFFF78**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C3ADFF**, and **4B47C5** is the 20% darker color. If you saturate the color by 10%, you get **725FFF**, and if you desaturate by 10%, it is **9E92FF**.

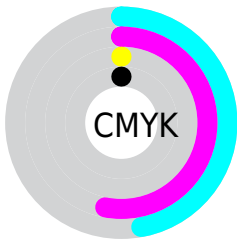
Distribution



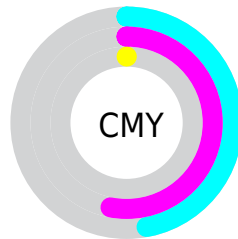
- Red (53%)
- Green (47%)
- Blue (100%)



- Red (53%)
- Yellow (47%)
- Blue (100%)



- Cyan (47%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8878FF 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 8878FF by changing the saturation by 10% instead.

 8878FF

 8878FF

FFFFFF

 6A5FE2

 C3ADFF

 4B47C5

 E1C8FF

 2730A9

 FFE4FF

 001A8E

 000774

 00005B

 000742

 00032B

 000115

 8878FF

 8878FF

 725FFF

 9E92FF

 5B45FF

 B5ABFF

 452CFF

 CBC4FF

 2E12FF

 E2DEFF

 1E00FF

 F8F8FF

FFFFFF

Harmonies

Analogous

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



0093FF



8878FF



DC54CD

Triad

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



8878FF



D96E00



00A88C

Complementary

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



8878FF



EFFF78

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.



00A446



8878FF



A68900

Square

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



8878FF



FA4C4A



629B00



00A8CF

Rectangle

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



8878FF



F73FA2



629B00



00A774

Sweetspot

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



8878FF



DBD6FF



78EFFF



6A6780



000000



808080

Same Dimension

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



8878FF



6F5CFF



CB78FF



747380



1700BF



080040

Inverse Universe

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



FF78EF



FF5CEC



ACFF78



80737E



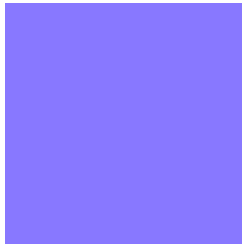
BF00A9



400038

Previews

White Background



This preview shows how the Hex color 8878FF 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

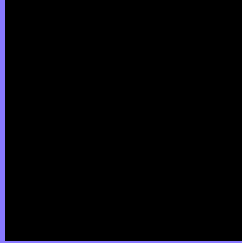
Any Text WCAG AA ✓ Pass

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 8878FF Background



This preview shows how black text looks on a background with the Hex color 8878FF.




This preview shows how white text looks on a background with the Hex color 8878FF.

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](#).

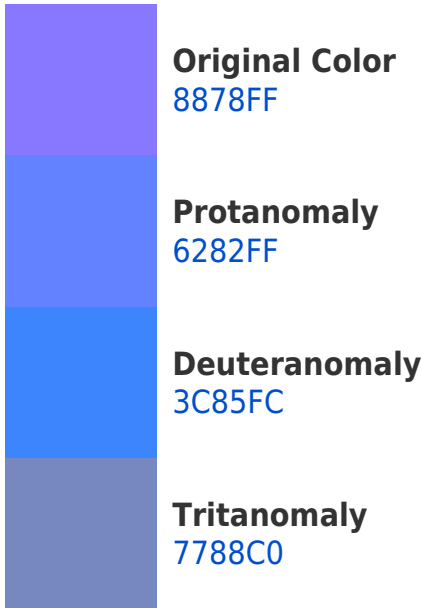
Dichromacy



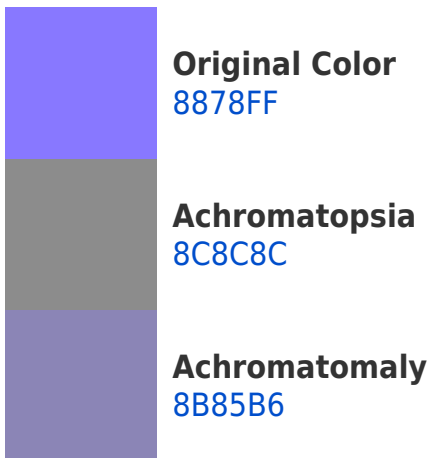


Tritanopia
6D919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8878FF 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 #8878FF looks like.

```
.text, #text, p{  
    color:#8878FF  
}
```

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 #8878FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8878FF
}
```

Border

The CSS property to change the border of an element to Hex 8878FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

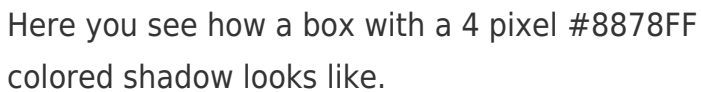
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8878FF }
```

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

```
.border{ border-color:#8878FF }
```

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



Here you see how a box with a 4 pixel #8878FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8878FF; -webkit-box-shadow:4px 4px  
4px 4px #8878FF; box-shadow:4px 4px 4px  
4px #8878FF }
```

Background

The CSS property to change the background color of an element to Hex 8878FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8878FF }
```

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

```
.background{ background-color:#8878FF }
```

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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