

Converting Colors

Hex(8573FF)

Have a look what the booklet for
Hex(8573FF) contains.

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Color

Hex(8573FF)

Conversions

Conversions Part 1

Format	Color
Hex	8573FF
RGB	133, 115, 255
RGB Percent	52%, 45%, 100%
CMY	0.4784, 0.5490, 0.0000
CMYK	0.48, 0.55, 0.00, 0.00
HSL	248°, 100%, 73%
HSV	248°, 55%, 100%
XYZ	33.8536, 24.4680, 97.5463
YIQ	136.3420, -34.2120, 47.3560

Conversions

Conversions Part 2

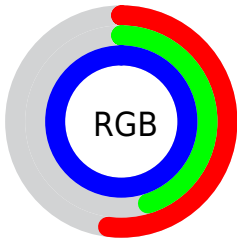
Format	Color
R _Y B	133, 115, 255
Decimal	8745983
CIE Lab	56.55, 41.70, -67.71
CIE LCh	57, 79.519, 301.624
Yxy	24.4680, 0.2172, 0.1570
Android (android.graphics.Color)	4286936063 (0xFF8573FF)
YUV	136.3420, 58.4984, -2.9309
Hunter-Lab	49.4652, 35.6001, -82.2954

Details

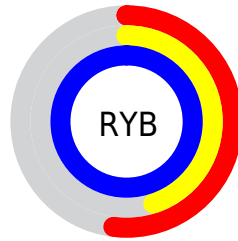
The Hex color **8573FF** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **EDFF73**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C1A7FF**, and **4742C5** is the 20% darker color. If you saturate the color by 10%, you get **6F5AFF**, and if you desaturate by 10%, it is **9B8DFF**.

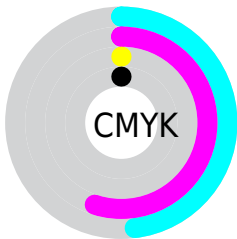
Distribution



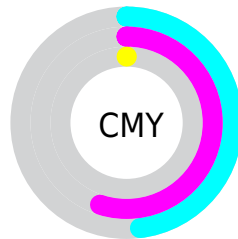
- Red (52%)
- Green (45%)
- Blue (100%)



- Red (52%)
- Yellow (45%)
- Blue (100%)



- Cyan (48%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8573FF 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 8573FF by changing the saturation by 10% instead.

 8573FF

 8573FF

FFFFFF

 675AE2

 C1A7FF

 4742C5

 DFC3FF

 202BA9

 FDDFFF

 00168E

 FFFCFF

 000274

 00005A

 000742

 00032B

 000115

 8573FF

 8573FF

 6F5AFF

 9B8DFF

 5940FF

 B1A6FF

 4226FF

 C8C0FF

 2C0DFF

 DED9FF

 2100FF

 F4F3FF

FFFFFF

Harmonies

Analogous

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



0090FF



8573FF



DB4BCB

Triad

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



8573FF



D66900



00A58A

Complementary

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



8573FF



EDFF73

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.



00A140



8573FF



A18600

Square

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



8573FF



F84343



5A9800



00A5CF

Rectangle

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



8573FF



F7329E



5A9800



00A471

Sweetspot

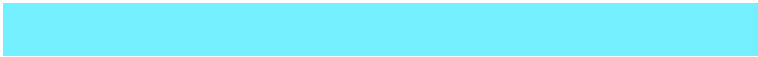
The Sweet Spot groups the original color and five complimentary colors.



8573FF



DBD6FF



73EFFF



6A6780



000000



808080

Same Dimension

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



8573FF



6C57FF



C973FF



747380



1900BF



080040

Inverse Universe

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



FF73ED



FF57E9



A9FF73



80737E



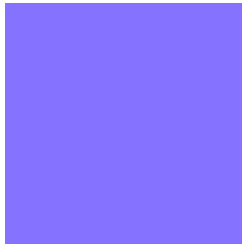
BF00A7



400038

Previews

White Background



This preview shows how the Hex color 8573FF looks on a white background.

Color Contrast Check

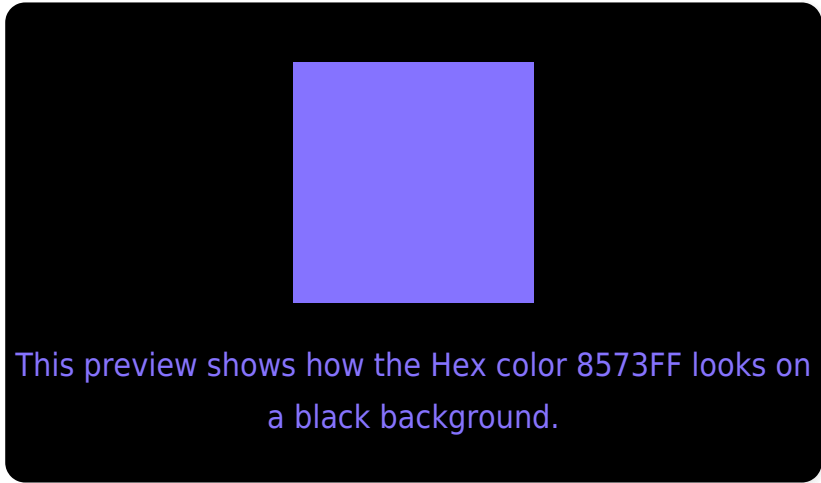
Large Text (above 18pt) WCAG AA ✓ Pass

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

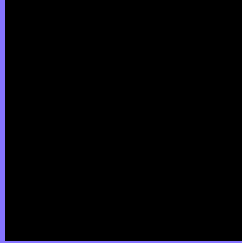
Any Text WCAG AA ✓ Pass

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 8573FF Background



This preview shows how black text looks on a background with the Hex color 8573FF.

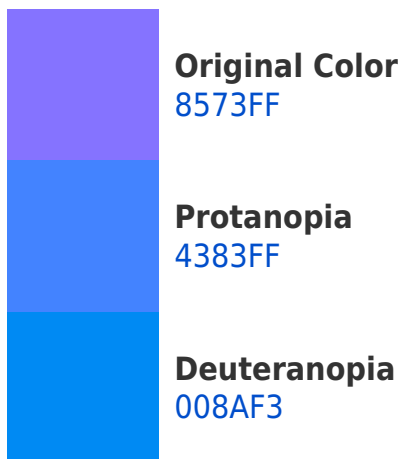


This preview shows how white text looks on a background with the Hex color 8573FF.

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](#).

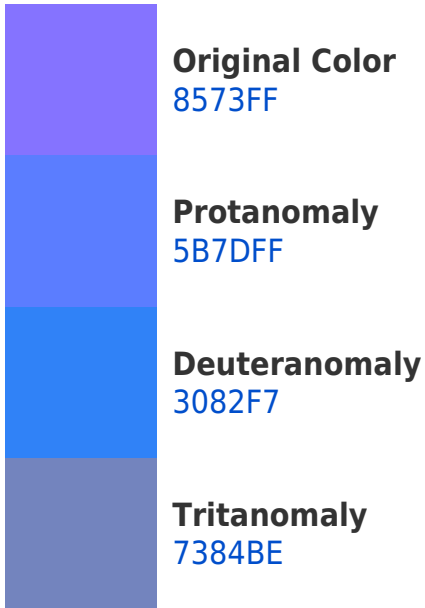
Dichromacy





Tritanopia
688D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8573FF 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 #8573FF looks like.

```
.text, #text, p{  
    color:#8573FF  
}
```

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 #8573FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8573FF
}
```

Border

The CSS property to change the border of an element to Hex 8573FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

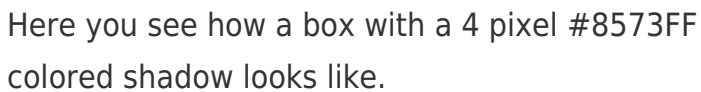
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8573FF }
```

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

```
.border{ border-color:#8573FF }
```

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



Here you see how a box with a 4 pixel #8573FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8573FF; -webkit-box-shadow:4px 4px  
4px 4px #8573FF; box-shadow:4px 4px 4px  
4px #8573FF }
```

Background

The CSS property to change the background color of an element to Hex 8573FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8573FF }
```

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

```
.background{ background-color:#8573FF }
```

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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