

Converting Colors

Hex(844DFF)

Have a look what the booklet for
Hex(844DFF) contains.

Hex(844DFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(844DFF)

Conversions

Conversions Part 1

Format	Color
Hex	844DFF
RGB	132, 77, 255
RGB Percent	52%, 30%, 100%
CMY	0.4824, 0.6980, 0.0000
CMYK	0.48, 0.70, 0.00, 0.00
HSL	259°, 100%, 65%
HSV	259°, 70%, 100%
XYZ	30.2196, 17.4333, 96.3800
YIQ	113.7370, -24.3580, 67.0180

Conversions

Conversions Part 2

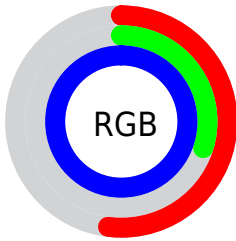
Format	Color
RYB	132, 77, 255
Decimal	8670719
CIELab	48.80, 61.94, -80.30
CIELCh	49, 101.420, 307.645
Yxy	17.4333, 0.2098, 0.1210
Android (android.graphics.Color)	4286860799 (0xFF844DFF)
YUV	113.7370, 69.6427, 16.0167
Hunter-Lab	41.7532, 56.1244, -107.6334

Details

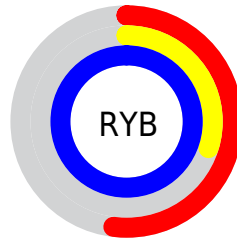
The Hex color **844DFF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **C8FF4D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C182FF**, and **4216C5** is the 20% darker color. If you saturate the color by 10%, you get **7234FF**, and if you desaturate by 10%, it is **9667FF**.

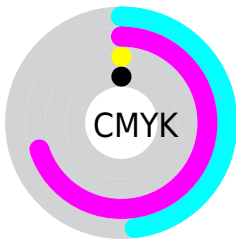
Distribution



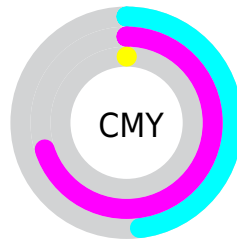
- Red (52%)
- Green (30%)
- Blue (100%)



- Red (52%)
- Yellow (30%)
- Blue (100%)



- Cyan (48%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844DFF 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 844DFF by changing the saturation by 10% instead.

 844DFF

 844DFF

FFFFFF

 6433E2

 C182FF

 4216C5

 E09DFF

 1100A9

 FFB9FF

 00008D

 FFD5FF

 000073

 FFF2FF

 000259

 000741

 00032A

 000114

844DFF

844DFF

7234FF

9667FF

611AFF

A780FF

4F01FF

B99AFF

4F00FF

CAB3FF

DCCDFF

EEE6FF

FFFFFF

Harmonies

Analogous

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



007AFF



844DFF



E500B7

Triad

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



844DFF



BF5500



009489

Complementary

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



844DFF



C8FF4D

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.



00912A



844DFF



7A7800

Square

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



844DFF



F00006



008900



0095DD

Rectangle

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



844DFF



FD007F



008900



00936B

Sweetspot

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



844DFF



DAC9FF



4DCAFF



696080



000000



808080

Same Dimension

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



844DFF



6B29FF



DB4DFF



777380



3B00BF



140040

Inverse Universe

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



FF4DC8



FF29BD



71FF4D



80737C



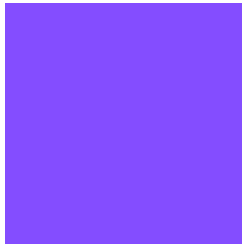
BF0084



40002C

Previews

White Background



This preview shows how the Hex color 844DFF looks on a white background.

Color Contrast Check

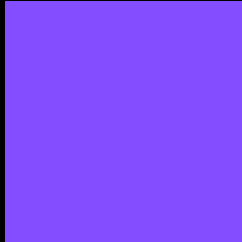
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 844DFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

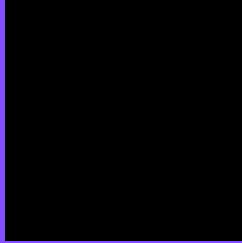
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 844DFF Background



This preview shows how black text looks on a background with the Hex color 844DFF.

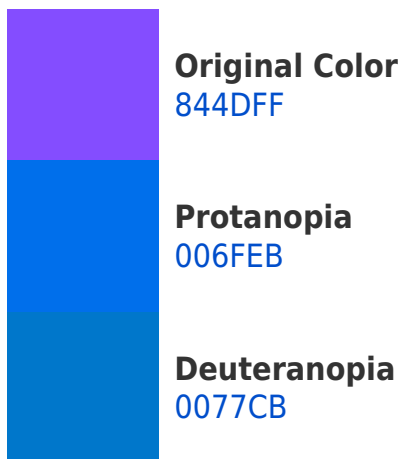


This preview shows how white text looks on a background with the Hex color 844DFF.

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](#).

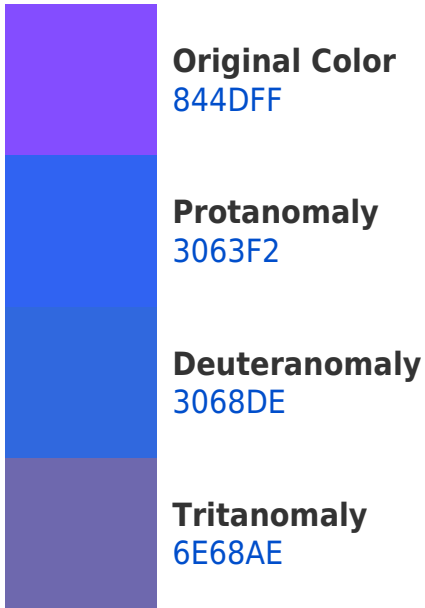
Dichromacy



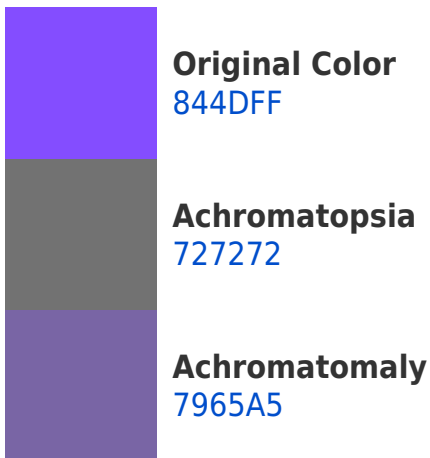


Tritanopia
617780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 844DFF 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 #844DFF looks like.

```
.text, #text, p{  
    color:#844DFF  
}
```

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 #844DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844DFF
}
```

Border

The CSS property to change the border of an element to Hex 844DFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

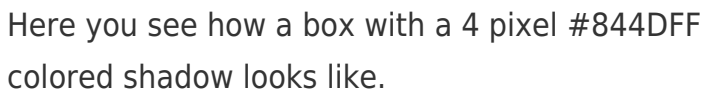
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844DFF }
```

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

```
.border{ border-color:#844DFF }
```

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



Here you see how a box with a 4 pixel #844DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844DFF; -webkit-box-shadow:4px 4px  
4px 4px #844DFF; box-shadow:4px 4px 4px  
4px #844DFF }
```

Background

The CSS property to change the background color of an element to Hex 844DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844DFF }
```

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

```
.background{ background-color:#844DFF }
```

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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