

Converting Colors

Hex(8453F9)

Have a look what the booklet for
Hex(8453F9) contains.

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Color

Hex(8453F9)

Conversions

Conversions Part 1

Format	Color
Hex	8453F9
RGB	132, 83, 249
RGB Percent	52%, 33%, 98%
CMY	0.4824, 0.6745, 0.0235
CMYK	0.47, 0.67, 0.00, 0.02
HSL	258°, 93%, 65%
HSV	258°, 67%, 98%
XYZ	29.7079, 17.9316, 91.5179
YIQ	116.5750, -24.0820, 62.0140

Conversions

Conversions Part 2

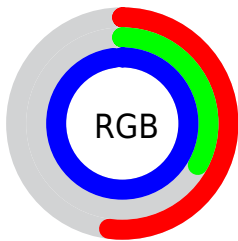
Format	Color
R _Y B	132, 83, 249
Decimal	8672249
CIE Lab	49.41, 57.37, -75.97
CIE LCh	49, 95.195, 307.061
Yxy	17.9316, 0.2135, 0.1289
Android (android.graphics.Color)	4286862329 (0xFF8453F9)
YUV	116.5750, 65.2855, 13.5277
Hunter-Lab	42.3457, 51.1226, -98.4960

Details

The Hex color **8453F9** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **C8F953**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C087FF**, and **441FBF** is the 20% darker color. If you saturate the color by 10%, you get **723AF9**, and if you desaturate by 10%, it is **966CF9**.

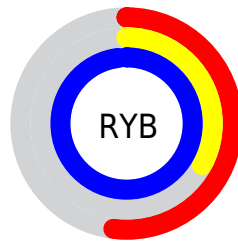
Distribution



Red (52%)

Green (33%)

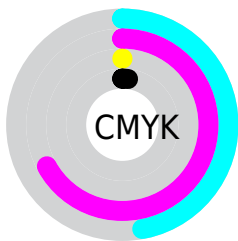
Blue (98%)



Red (52%)

Yellow (33%)

Blue (98%)

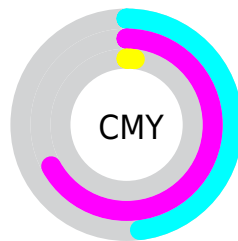


Cyan (47%)

Magenta (67%)

Yellow (0%)

Black (2%)



Cyan (48%)

Magenta (67%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8453F9 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 8453F9 by changing the saturation by 10% instead.

 8453F9

 8453F9

FFFFFF

 6539DC

 C087FF

 441FBF

 DFA3FF

 1900A3

 FEBEFF

 000088

 FFDBFF

 00006E

 FFF8FF

 000254

 00063C

 000225

 00010E

 8453F9

 8453F9

 723AF9

 966CF9

 6121F9

 A785F9

 4F08F9

 B99EF9

 4900F9

 CAB7F9

 DCD0F9

 EDE8F9

 FFFF9

Harmonies

Analogous

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



007CFF



8453F9



DF00B6

Triad

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



8453F9



C05800



009587

Complementary

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



8453F9



C8F953

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.



00912F



8453F9



7F7900

Square

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



8453F9



EC0015



018A00



0095D6

Rectangle

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



8453F9



F70081



018A00



00946B

Sweetspot

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



8453F9



DBCCFF



53CAF9



6A6180



000000



808080

Same Dimension

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



8453F9



6F33FF



D553F9



74707D



3800BD



12003D

Inverse Universe

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



F953C8



FF33C3



77F953



7D7079



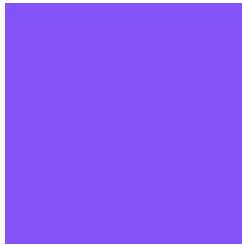
BD0085



3D002B

Previews

White Background



This preview shows how the Hex color 8453F9 looks on a white background.

Color Contrast Check

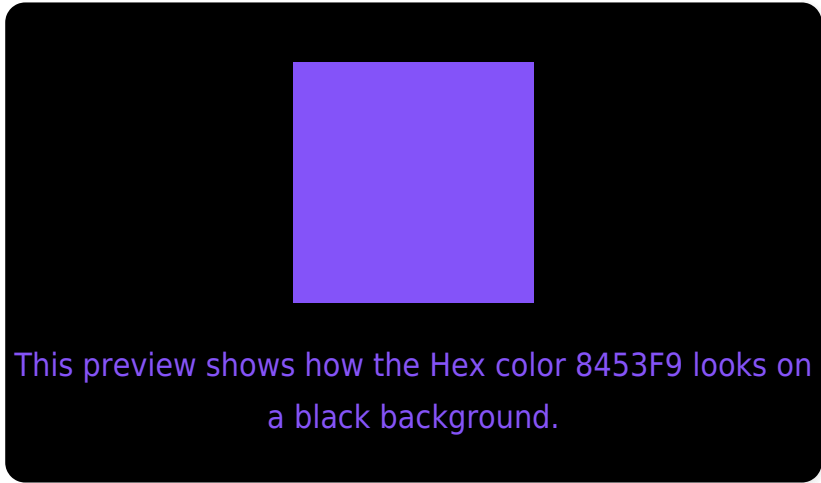
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

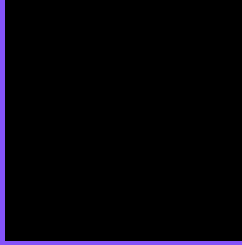
Any Text WCAG AA ✓ Pass

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 8453F9 Background



This preview shows how black text looks on a background with the Hex color 8453F9.



This preview shows how white text looks on a background with the Hex color 8453F9.

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](#).

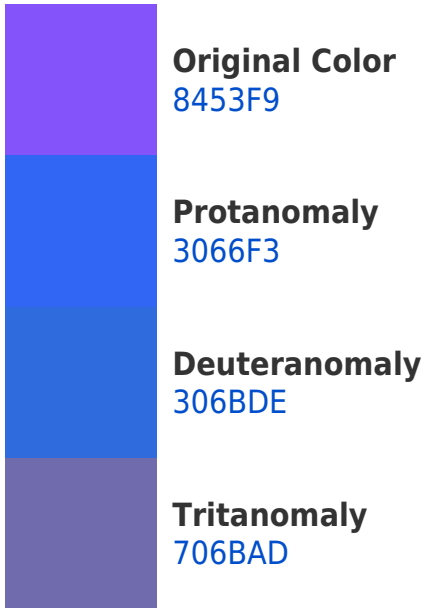
Dichromacy



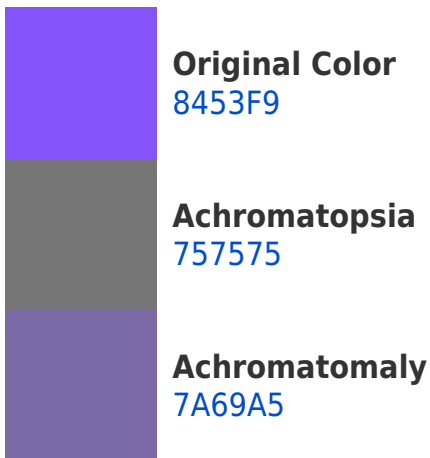


Tritanopia
647882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8453F9 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 #8453F9 looks like.

```
.text, #text, p{  
    color:#8453F9  
}
```

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 #8453F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8453F9
}
```

Border

The CSS property to change the border of an element to Hex 8453F9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

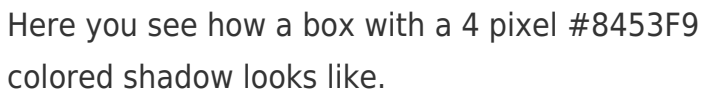
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8453F9 }
```

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

```
.border{ border-color:#8453F9 }
```

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



Here you see how a box with a 4 pixel #8453F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8453F9; -webkit-box-shadow:4px 4px  
4px 4px #8453F9; box-shadow:4px 4px 4px  
4px #8453F9 }
```

Background

The CSS property to change the background color of an element to Hex 8453F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8453F9 }
```

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

```
.background{ background-color:#8453F9 }
```

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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