

Converting Colors

Hex(8458FD)

Have a look what the booklet for
Hex(8458FD) contains.

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Color

Hex(8458FD)

Conversions

Conversions Part 1

Format	Color
Hex	8458FD
RGB	132, 88, 253
RGB Percent	52%, 35%, 99%
CMY	0.4824, 0.6549, 0.0078
CMYK	0.48, 0.65, 0.00, 0.01
HSL	256°, 98%, 67%
HSV	256°, 65%, 99%
XYZ	30.7351, 18.9768, 94.9715
YIQ	119.9660, -26.7410, 60.6430

Conversions

Conversions Part 2

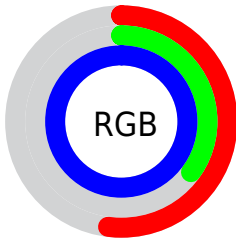
Format	Color
R _Y B	132, 88, 253
Decimal	8673533
CIE Lab	50.66, 55.86, -76.16
CIE LCh	51, 94.451, 306.260
Yxy	18.9768, 0.2124, 0.1312
Android (android.graphics.Color)	4286863613 (0xFF8458FD)
YUV	119.9660, 65.5858, 10.5538
Hunter-Lab	43.5624, 49.7049, -98.7659

Details

The Hex color **8458FD** 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 **D1FD58**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C18CFF**, and **4425C3** is the 20% darker color. If you saturate the color by 10%, you get **713FFD**, and if you desaturate by 10%, it is **9771FD**.

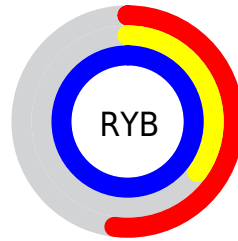
Distribution



Red (52%)

Green (35%)

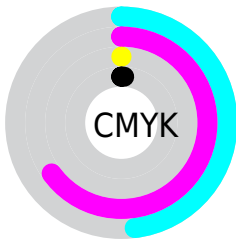
Blue (99%)



Red (52%)

Yellow (35%)

Blue (99%)

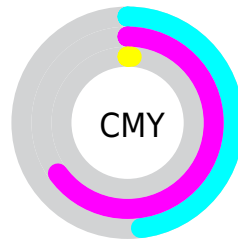


Cyan (48%)

Magenta (65%)

Yellow (0%)

Black (1%)



Cyan (48%)

Magenta (65%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8458FD 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 8458FD by changing the saturation by 10% instead.

 8458FD

 8458FD

FFFFFF

 653FE0

 C18CFF

 4425C3

 DFA8FF

 1808A7

 FEC3FF

 00008C

 FFE0FF

 000072

 FFFDFF

 000058

 00063F

 000328

 000112

8458FD

8458FD

713FFD

9771FD

5F25FD

A98BFD

4C0CFD

BCA4FD

4300FD

CEBDFD

E1D7FD

F3F0FD

FFFFFFD

Harmonies

Analogous

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



007FFF



8458FD



E100BB

Triad

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



8458FD



C55A00



009888

Complementary

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



8458FD



D1FD58

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.



009531



8458FD



847B00

Square

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



8458FD



F10B1B



198D00



0098D7

Rectangle

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



8458FD



FA0086



198D00



00976C

Sweetspot

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



8458FD



DACCFE



58D1FD



696180



000000



808080

Same Dimension

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



8458FD



6D38FF



D758FD



767380



3300BF



110040

Inverse Universe

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



FD58D1



FF38CA



7FFD58



80737C



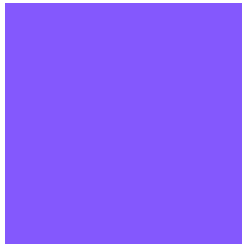
BF008C



40002F

Previews

White Background



This preview shows how the Hex color 8458FD 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

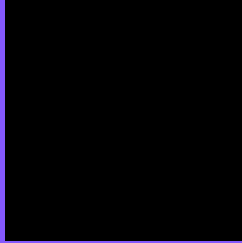
Any Text WCAG AA ✓ Pass

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 8458FD Background



This preview shows how black text looks on a background with the Hex color 8458FD.

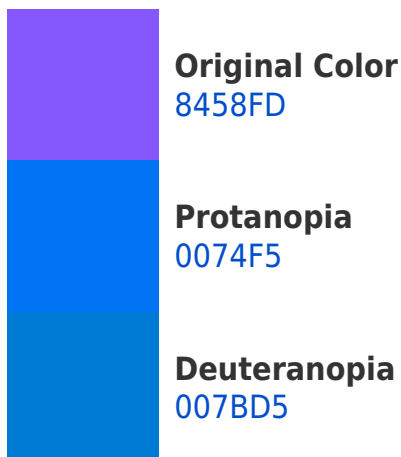



This preview shows how white text looks on a background with the Hex color 8458FD.

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](#).

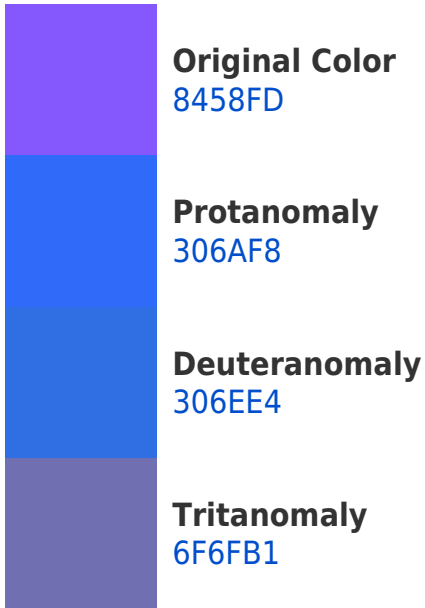
Dichromacy



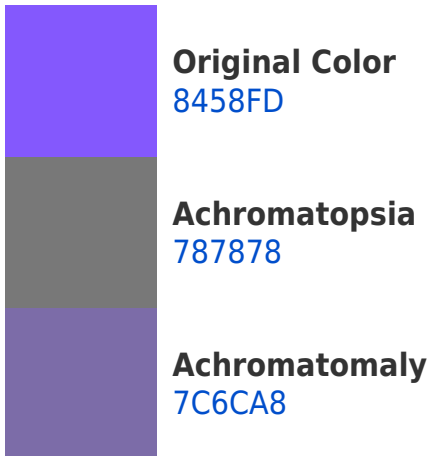


Tritanopia
637C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8458FD 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 #8458FD looks like.

```
.text, #text, p{  
    color:#8458FD  
}
```

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 #8458FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8458FD
}
```

Border

The CSS property to change the border of an element to Hex 8458FD 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
#8458FD }
```

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

```
.border{ border-color:#8458FD }
```

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

Here you see how a box with a 4 pixel #8458FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8458FD; -webkit-box-shadow:4px 4px  
4px 4px #8458FD; box-shadow:4px 4px 4px  
4px #8458FD }
```

Background

The CSS property to change the background color of an element to Hex 8458FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8458FD }
```

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

```
.background{ background-color:#8458FD }
```

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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