

Converting Colors

Hex(8C5DFF)

Have a look what the booklet for
Hex(8C5DFF) contains.

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Color

Hex(8C5DFF)

Conversions

Conversions Part 1

Format	Color
Hex	8C5DFF
RGB	140, 93, 255
RGB Percent	55%, 36%, 100%
CMY	0.4510, 0.6353, 0.0000
CMYK	0.45, 0.64, 0.00, 0.00
HSL	257°, 100%, 68%
HSV	257°, 64%, 100%
XYZ	32.7796, 20.6242, 96.8609
YIQ	125.5210, -23.9900, 60.3460

Conversions

Conversions Part 2

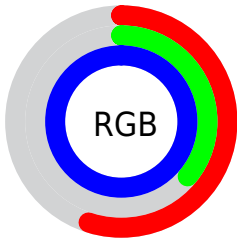
Format	Color
R _Y B	140, 93, 255
Decimal	9199103
CIE Lab	52.54, 55.23, -74.19
CIE LCh	53, 92.484, 306.665
Yxy	20.6242, 0.2181, 0.1373
Android (android.graphics.Color)	4287389183 (0xFF8C5DFF)
YUV	125.5210, 63.8331, 12.6981
Hunter-Lab	45.4138, 49.3666, -94.6671

Details

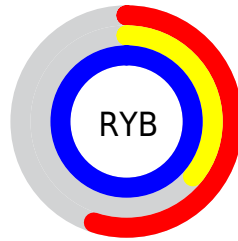
The Hex color **8C5DFF** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **D0FF5D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C892FF**, and **4E2AC5** is the 20% darker color. If you saturate the color by 10%, you get **7A43FF**, and if you desaturate by 10%, it is **9E77FF**.

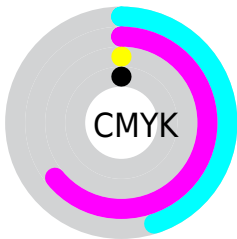
Distribution



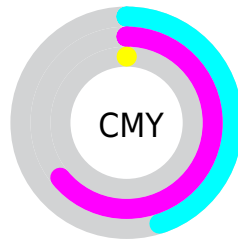
- Red (55%)
- Green (36%)
- Blue (100%)



- Red (55%)
- Yellow (36%)
- Blue (100%)



- Cyan (45%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5DFF 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 8C5DFF by changing the saturation by 10% instead.

 8C5DFF

 8C5DFF

FFFFFF

 6E44E2

 C892FF

 4E2AC5

 E7ADFF

 290FA9

 FFC9FF

 00008E

 FFE5FF

 000073

 00005A

 000741

 00032A

 000114

■ 8C5DFF

■ 8C5DFF

■ 7A43FF

■ 9E77FF

■ 682AFF

■ B090FF

■ 5610FF

■ C2AAFF

■ 4A00FF

■ D4C3FF

■ E7DDFF

■ F9F6FF

FFFFFF

Harmonies

Analogous

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



0083FF



8C5DFF



E508BE

Triad

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



8C5DFF



C96000



009D8E

Complementary

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



8C5DFF



D0FF5D

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.



009A38



8C5DFF



898000

Square

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



8C5DFF



F52221



259100



009DDC

Rectangle

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



8C5DFF



FE008A



259100



009C72

Sweetspot

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



8C5DFF



DDCFFF



5DD1FF



6B6280



000000



808080

Same Dimension

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



8C5DFF



753DFF



DC5DFF



767380



3700BF



120040

Inverse Universe

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



FF5DD0



FF3DC7



80FF5D



80737C



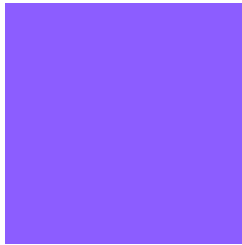
BF0088



40002D

Previews

White Background



This preview shows how the Hex color 8C5DFF looks on a white background.

Color Contrast Check

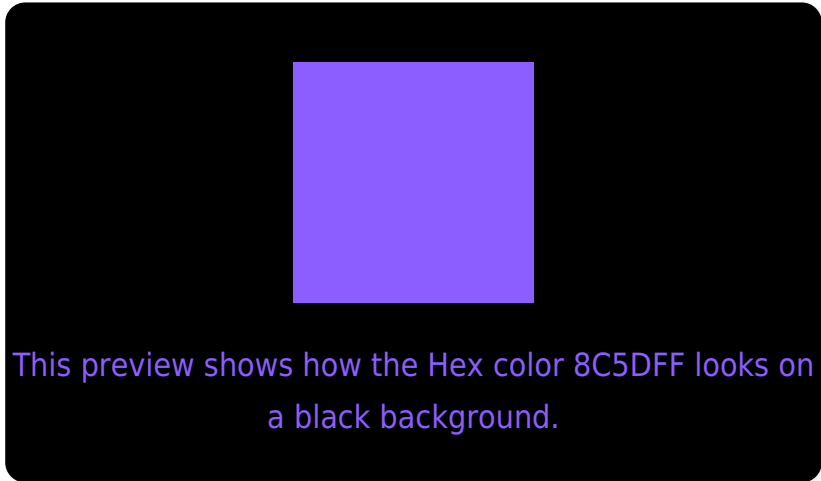
Large Text (above 18pt) WCAG AA ✓ Pass

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

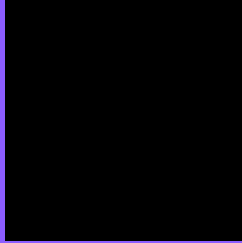
Any Text WCAG AA ✓ Pass

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 8C5DFF Background



This preview shows how black text looks on a background with the Hex color 8C5DFF.



This preview shows how white text looks on a background with the Hex color 8C5DFF.

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
6E808A

Trichromacy



Original Color
8C5DFF



Protanomaly
3B6FFF



Deuteranomaly
3373EA



Tritanomaly
7973B5

Monochromacy



Original Color
8C5DFF



Achromatopsia
7E7E7E



Achromatomaly
8372AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5DFF 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 #8C5DFF looks like.

```
.text, #text, p{  
    color:#8C5DFF  
}
```

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 #8C5DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5DFF
}
```

Border

The CSS property to change the border of an element to Hex 8C5DFF 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
#8C5DFF }
```

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

```
.border{ border-color:#8C5DFF }
```

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

Here you see how a box with a 4 pixel #8C5DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5DFF; -webkit-box-shadow:4px 4px  
4px 4px #8C5DFF; box-shadow:4px 4px 4px  
4px #8C5DFF }
```

Background

The CSS property to change the background color of an element to Hex 8C5DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5DFF }
```

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

```
.background{ background-color:#8C5DFF }
```

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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