

Converting Colors

Hex(8C5AFF)

Have a look what the booklet for
Hex(8C5AFF) contains.

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Color

Hex(8C5AFF)

Conversions

Conversions Part 1

Format	Color
Hex	8C5AFF
RGB	140, 90, 255
RGB Percent	55%, 35%, 100%
CMY	0.4510, 0.6471, 0.0000
CMYK	0.45, 0.65, 0.00, 0.00
HSL	258°, 100%, 68%
HSV	258°, 65%, 100%
XYZ	32.5214, 20.1078, 96.7749
YIQ	123.7600, -23.1650, 61.9150

Conversions

Conversions Part 2

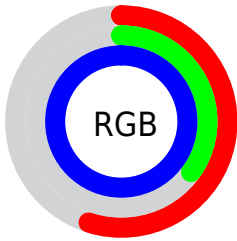
Format	Color
R _Y B	140, 90, 255
Decimal	9198335
CIE Lab	51.96, 56.79, -75.12
CIE LCh	52, 94.172, 307.087
Yxy	20.1078, 0.2177, 0.1346
Android (android.graphics.Color)	4287388415 (0xFF8C5AFF)
YUV	123.7600, 64.7013, 14.2425
Hunter-Lab	44.8417, 50.9839, -96.5672

Details

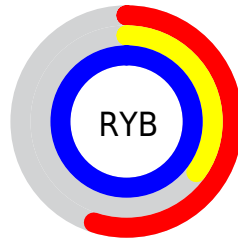
The Hex color **8C5AFF** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **CDFF5A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C88FFF**, and **4E27C5** is the 20% darker color. If you saturate the color by 10%, you get **7A41FF**, and if you desaturate by 10%, it is **9E74FF**.

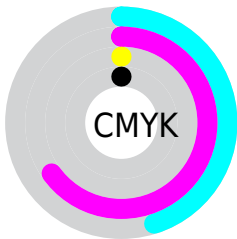
Distribution



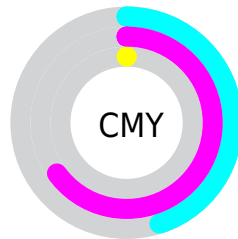
- Red (55%)
- Green (35%)
- Blue (100%)



- Red (55%)
- Yellow (35%)
- Blue (100%)



- Cyan (45%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5AFF 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 8C5AFF by changing the saturation by 10% instead.

 8C5AFF

 8C5AFF

FFFFFF

 6E40E2

 C88FFF

 4E27C5

 E7A AFF

 2808A9

 FFC6FF

 00008E

 FFE2FF

 000073

 00005A

 000741

 00032A

 000114

■ 8C5AFF

■ 8C5AFF

■ 7A41FF

■ 9E74FF

■ 6827FF

■ B08DFF

■ 570EFF

■ C1A7FF

■ 4D00FF

■ D3C0FF

■ E5DAFF

■ F7F3FF

FFFFFF

Harmonies

Analogous

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



0082FF



8C5AFF



E600BD

Triad

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



8C5AFF



C75F00



009C8E

Complementary

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



8C5AFF



CDFF5A

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.



009837



8C5AFF



867F00

Square

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



8C5AFF



F41B1C



1A9000



009CDD

Rectangle

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



8C5AFF



FF0088



1A9000



009B71

Sweetspot

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



8C5AFF



DDCFFF



5ACDFF



6B6280



000000



808080

Same Dimension

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



8C5AFF



7438FF



DE5AFF



777380



3A00BF



130040

Inverse Universe

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



FF5ACD



FF38C3



7BFF5A



80737C



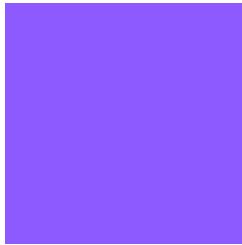
BF0085



40002C

Previews

White Background



This preview shows how the Hex color 8C5AFF 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

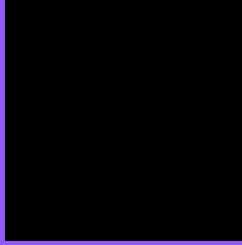
Any Text WCAG AA ✓ Pass

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 8C5AFF Background



This preview shows how black text looks on a background with the Hex color 8C5AFF.

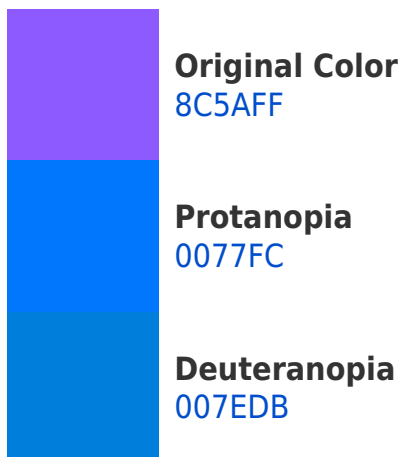


This preview shows how white text looks on a background with the Hex color 8C5AFF.

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](#).

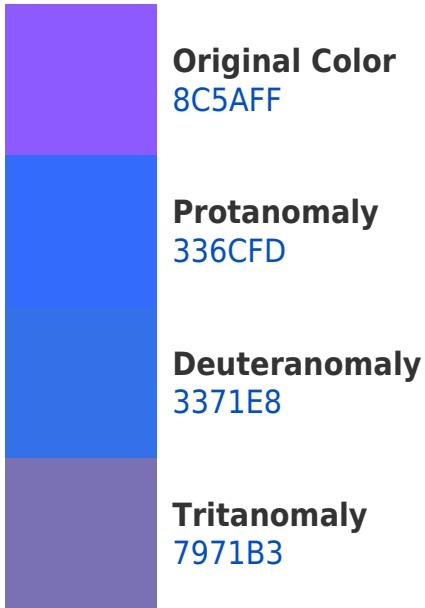
Dichromacy



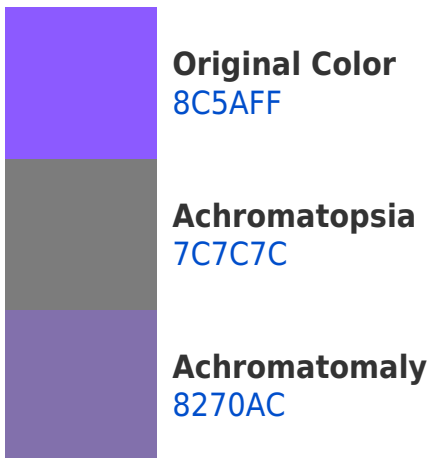


Tritanopia
6E7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5AFF 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 #8C5AFF looks like.

```
.text, #text, p{  
    color:#8C5AFF  
}
```

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 #8C5AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5AFF
}
```

Border

The CSS property to change the border of an element to Hex 8C5AFF 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
#8C5AFF }
```

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

```
.border{ border-color:#8C5AFF }
```

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

Here you see how a box with a 4 pixel #8C5AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5AFF; -webkit-box-shadow:4px 4px  
4px 4px #8C5AFF; box-shadow:4px 4px 4px  
4px #8C5AFF }
```

Background

The CSS property to change the background color of an element to Hex 8C5AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5AFF }
```

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

```
.background{ background-color:#8C5AFF }
```

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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