

Converting Colors

Hex(9C5DFF)

Have a look what the booklet for
Hex(9C5DFF) contains.

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Color

Hex(9C5DFF)

Conversions

Conversions Part 1

Format	Color
Hex	9C5DFF
RGB	156, 93, 255
RGB Percent	61%, 36%, 100%
CMY	0.3882, 0.6353, 0.0000
CMYK	0.39, 0.64, 0.00, 0.00
HSL	263°, 100%, 68%
HSV	263°, 64%, 100%
XYZ	35.6747, 22.1166, 96.9964
YIQ	130.3050, -14.4540, 63.7380

Conversions

Conversions Part 2

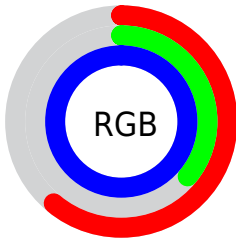
Format	Color
R _Y B	156, 93, 255
Decimal	10247679
CIE Lab	54.15, 58.30, -71.49
CIE LCh	54, 92.247, 309.196
Yxy	22.1166, 0.2305, 0.1429
Android (android.graphics.Color)	4288437759 (0xFF9C5DFF)
YUV	130.3050, 61.4746, 22.5345
Hunter-Lab	47.0283, 53.1067, -89.3665

Details

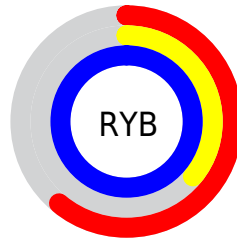
The Hex color **9C5DFF** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **C0FF5D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D892FF**, and **6028C5** is the 20% darker color. If you saturate the color by 10%, you get **8C43FF**, and if you desaturate by 10%, it is **AC77FF**.

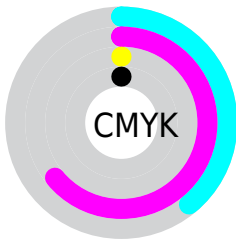
Distribution



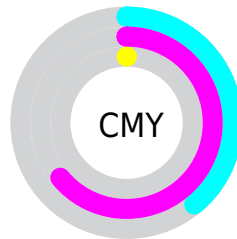
- Red (61%)
- Green (36%)
- Blue (100%)



- Red (61%)
- Yellow (36%)
- Blue (100%)



- Cyan (39%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5DFF 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 9C5DFF by changing the saturation by 10% instead.

 9C5DFF

 9C5DFF

FFFFFF

 7E43E2

 D892FF

 6028C5

 F6AEFF

 4108A9

 FFCAFF

 19008E

 FFE7FF

 000073

 00005A

 000741

 00032A

 000114

 9C5DFF

 9C5DFF

 8C43FF

 AC77FF

 7D2AFF

 BB90FF

 6D10FF

 CBAAFF

 6300FF

 DAC3FF

 EADDFE

 FAF6FE

FFFFFF

Harmonies

Analogous

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



0085FF



9C5DFF



EF0ABC

Triad

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



9C5DFF



C96800



00A299

Complementary

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



9C5DFF



C0FF5D

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.



009F44



9C5DFF



888600

Square

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



9C5DFF



F7311D



1A9700



00A1E6

Rectangle

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



9C5DFE



FF0087



1A9700



00A17D

Sweetspot

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



9C5DFF



E1CFFF



5DC1FF



6E6280



000000



808080

Same Dimension

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



9C5DFF



893DFF



EC5DFF



787380



4A00BF



190040

Inverse Universe

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



FF5DC0



FF3DB4



70FF5D



80737B



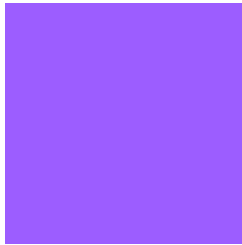
BF0075



400027

Previews

White Background



This preview shows how the Hex color 9C5DFF looks on a white background.

Color Contrast Check

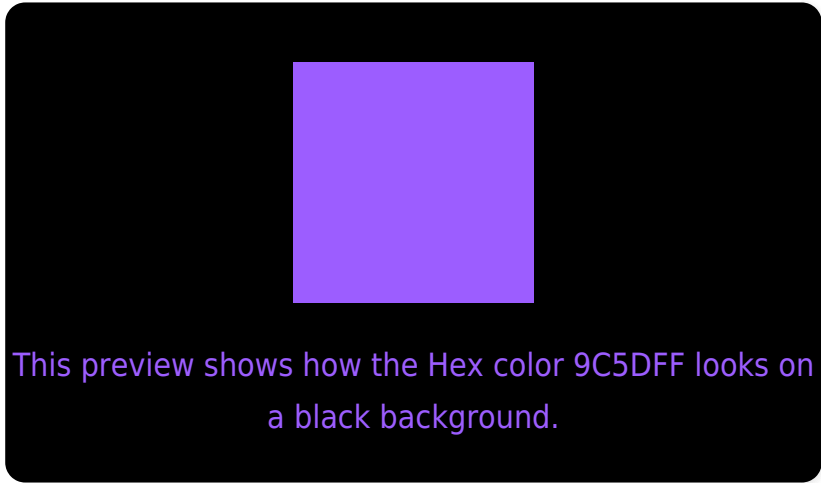
Large Text (above 18pt) WCAG AA ✓ Pass

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

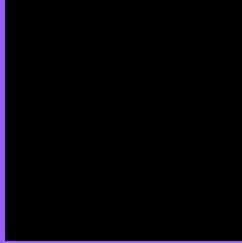
Any Text WCAG AA ✓ Pass

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 9C5DFF Background



This preview shows how black text looks on a background with the Hex color 9C5DFF.



This preview shows how white text looks on a background with the Hex color 9C5DFF.

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](#).

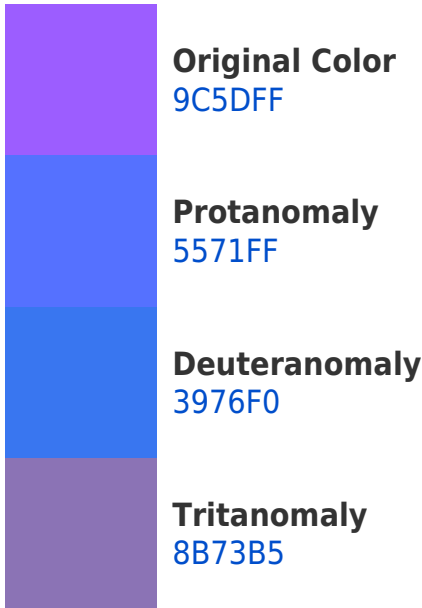
Dichromacy



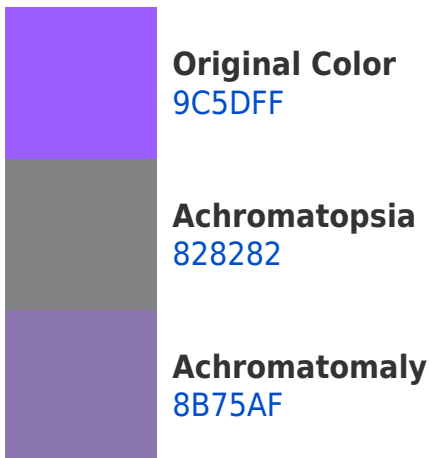


Tritanopia
82808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5DFF 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 #9C5DFF looks like.

```
.text, #text, p{  
    color:#9C5DFF  
}
```

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 #9C5DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5DFF
}
```

Border

The CSS property to change the border of an element to Hex 9C5DFF 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".

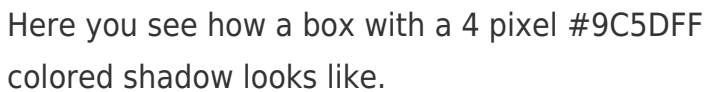
```
.border, #border, table{ border:4px solid
#9C5DFF }
```

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

```
.border{ border-color:#9C5DFF }
```

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

Here you see how a box with a 4 pixel #9C5DFF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a thick purple shadow is cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5DFF; -webkit-box-shadow:4px 4px  
4px 4px #9C5DFF; box-shadow:4px 4px 4px  
4px #9C5DFF }
```

Background

The CSS property to change the background color of an element to Hex 9C5DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5DFF }
```

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

```
.background{ background-color:#9C5DFF }
```

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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