

Converting Colors

Hex(9C4BFE)

Have a look what the booklet for
Hex(9C4BFE) contains.

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Color

Hex(9C4BFE)

Conversions

Conversions Part 1

Format	Color
Hex	9C4BFE
RGB	156, 75, 254
RGB Percent	61%, 29%, 100%
CMY	0.3882, 0.7059, 0.0039
CMYK	0.39, 0.70, 0.00, 0.00
HSL	267°, 99%, 65%
HSV	267°, 70%, 100%
XYZ	34.1158, 19.2558, 95.6846
YIQ	119.6250, -9.1830, 72.8410

Conversions

Conversions Part 2

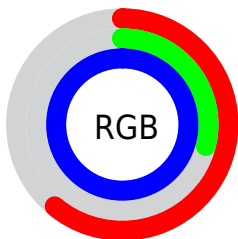
Format	Color
R _Y B	156, 75, 254
Decimal	10243070
CIE Lab	50.99, 66.61, -76.08
CIE LCh	51, 101.116, 311.204
Yxy	19.2558, 0.2289, 0.1292
Android (android.graphics.Color)	4288433150 (0xFF9C4BFE)
YUV	119.6250, 66.2469, 31.9009
Hunter-Lab	43.8815, 61.9828, -98.5662

Details

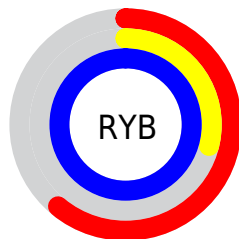
The Hex color **9C4BFE** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **ADFE4B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D882FF**, and **5F0AC4** is the 20% darker color. If you saturate the color by 10%, you get **8E32FE**, and if you desaturate by 10%, it is **AA64FE**.

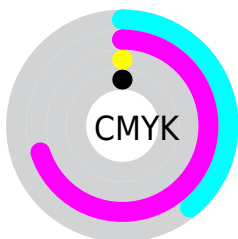
Distribution



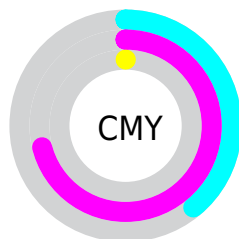
- Red (61%)
- Green (29%)
- Blue (100%)



- Red (61%)
- Yellow (29%)
- Blue (100%)



- Cyan (39%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4BFE 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 9C4BFE by changing the saturation by 10% instead.

 9C4BFE

 9C4BFE

FFFFFF

 7E2FE1

 D882FF

 5F0AC4

 F79DFF

 3F00A8

 FFBAFF

 13008D

 FFD6FF

 000072

 FFF4FF

 000059

 000740

 000329

 000113

 9C4BFE

 9C4BFE

 8E32FE

 AA64FE

 8018FE

 B87EFE

 7300FE

 C697FE

 D4B1FE

 E2CAFE

 EFE3FE

 FDFDFE

 FFFFFE

Harmonies

Analogous

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



007CFF



9C4BFE



F200B3

Triad

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



9C4BFE



BF6000



009A99

Complementary

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



9C4BFE



ADFE4B

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.



00973C



9C4BFE



778000

Square

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



9C4BFE



F30D00



009000



009AEB

Rectangle

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



9C4BFE



FF007A



009000



009A7B

Sweetspot

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



9C4BFE



E2C9FF



4BADFE



6E6080



000000



808080

Same Dimension

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



9C4BFE



8826FF



F54BFE



797380



5700BF



1D0040

Inverse Universe

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



FE4BAD



FF269D



54FE4B



80737A



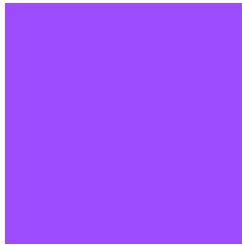
BF0069



400023

Previews

White Background



This preview shows how the Hex color 9C4BFE looks on a white background.

Color Contrast Check

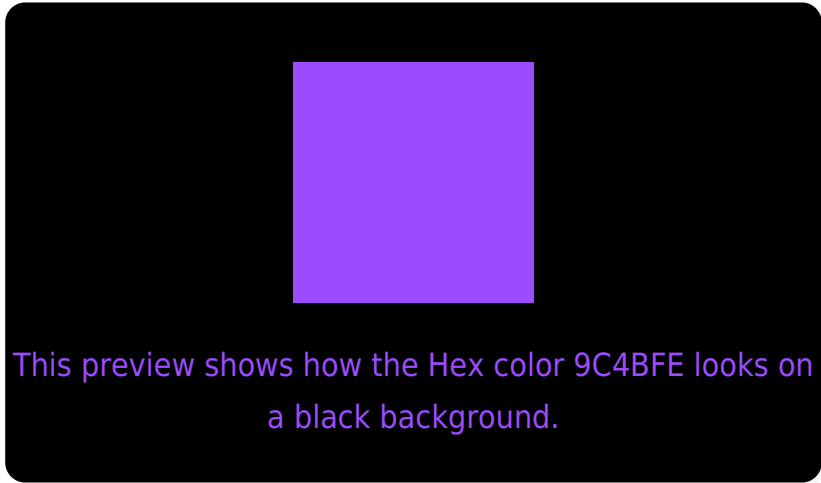
Large Text (above 18pt) WCAG AA ✓ Pass

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

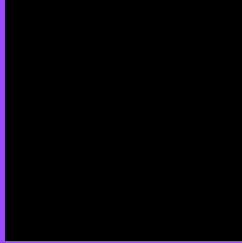
Any Text WCAG AA ✓ Pass

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 9C4BFE Background



This preview shows how black text looks on a background with the Hex color 9C4BFE.



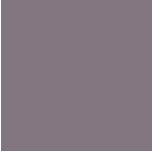
This preview shows how white text looks on a background with the Hex color 9C4BFE.

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](#).

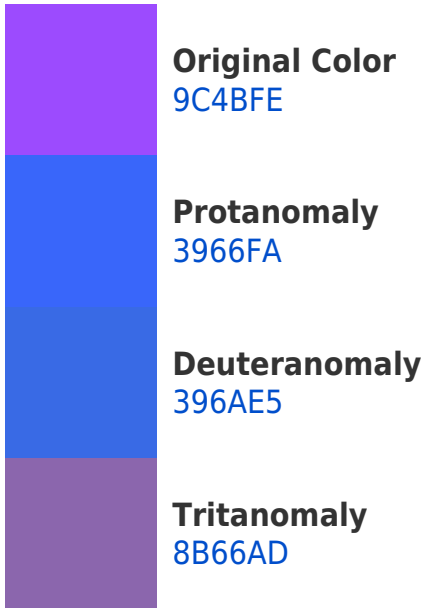
Dichromacy



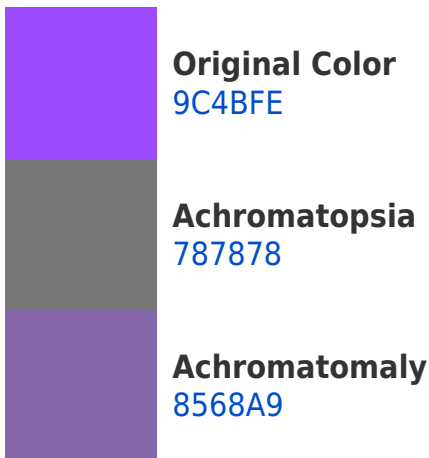


Tritanopia
81767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4BFE 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 #9C4BFE looks like.

```
.text, #text, p{  
    color:#9C4BFE  
}
```

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 #9C4BFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4BFE
}
```

Border

The CSS property to change the border of an element to Hex 9C4BFE 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
#9C4BFE }
```

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

```
.border{ border-color:#9C4BFE }
```

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

Here you see how a box with a 4 pixel #9C4BFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4BFE; -webkit-box-shadow:4px 4px  
4px 4px #9C4BFE; box-shadow:4px 4px 4px  
4px #9C4BFE }
```

Background

The CSS property to change the background color of an element to Hex 9C4BFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4BFE }
```

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

```
.background{ background-color:#9C4BFE }
```

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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