

Converting Colors

Hex(9B4FC6)

Have a look what the booklet for
Hex(9B4FC6) contains.

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Color

Hex(9B4FC6)

Conversions

Conversions Part 1

Format	Color
Hex	9B4FC6
RGB	155, 79, 198
RGB Percent	61%, 31%, 78%
CMY	0.3922, 0.6902, 0.2235
CMYK	0.22, 0.60, 0.00, 0.22
HSL	278°, 51%, 54%
HSV	278°, 60%, 78%
XYZ	26.5066, 16.6377, 55.2404
YIQ	115.2900, 7.0970, 53.1210

Conversions

Conversions Part 2

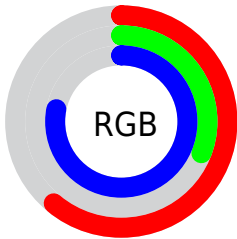
Format	Color
R_{YB}	155, 79, 198
Decimal	10178502
CIE _{Lab}	47.80, 51.67, -49.51
CIE _{LCh}	48, 71.562, 316.221
Yxy	16.6377, 0.2694, 0.1691
Android (android.graphics.Color)	4288368582 (0xFF9B4FC6)
YUV	115.2900, 40.7760, 34.8257
Hunter-Lab	40.7894, 44.6151, -51.7429

Details

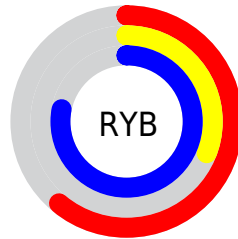
The Hex color **9B4FC6** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **7AC64F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D484FF**, and **64198F** is the 20% darker color. If you saturate the color by 10%, you get **943BC6**, and if you desaturate by 10%, it is **A263C6**.

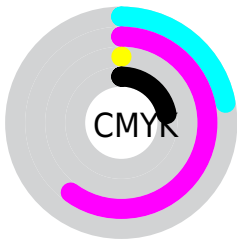
Distribution



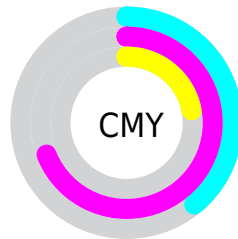
- Red (61%)
- Green (31%)
- Blue (78%)



- Red (61%)
- Yellow (31%)
- Blue (78%)



- Cyan (22%)
- Magenta (60%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (69%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4FC6 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 9B4FC6 by changing the saturation by 10% instead.

9B4FC6

9B4FC6

FFFFFF

7F35AA

D484FF

64198F

F19FFF

490075

FFBBFF

2E005C

FFD7FF

140044

FFF4FF

00032C

000117

000000

9B4FC6

9B4FC6

943BC6

A263C6

8D27C6

A977C6

8614C6

B08AC6

7E00C6

B89EC6

BFB2C6

C6C6C6

CDDAC6

D4EDC6

DBFFC6

Harmonies

Analogous

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



006EE7



9B4FC6



CD2990

Triad

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



9B4FC6



A06500



008B92

Complementary

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



9B4FC6



7AC64F

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.



008A52



9B4FC6



6B7900

Square

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



9B4FC6



C74618



0C8409



0089C8

Rectangle

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



9B4FC6



D91D68



0C8409



008B7D

Sweetspot

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



9B4FC6



EED1FF



4F7BC6



756380



000000



808080

Same Dimension

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



9B4FC6



BD47FF



C64FB6



605A63



6800A3



170024

Inverse Universe

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



C64F7A



FF478A



4FC65F



635A5D



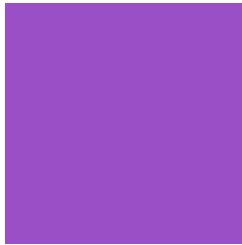
A3003B



24000D

Previews

White Background



This preview shows how the Hex color 9B4FC6 looks on a white background.

Color Contrast Check

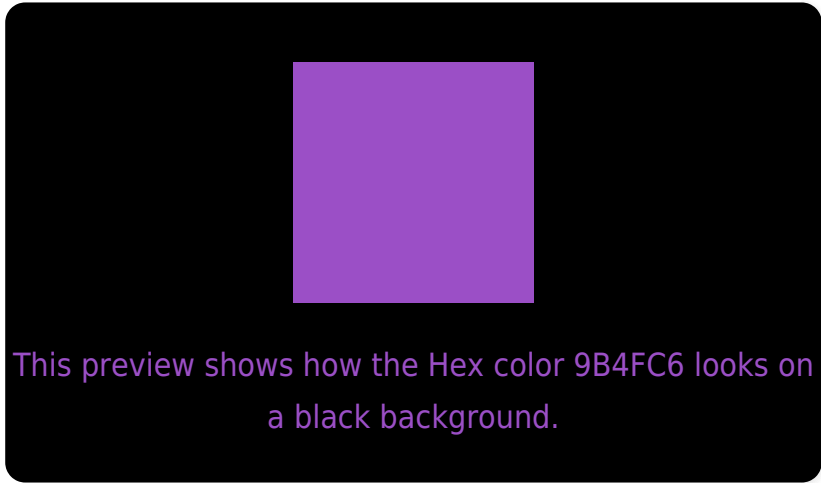
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

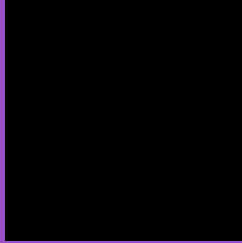
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B4FC6 Background



This preview shows how black text looks on a background with the Hex color 9B4FC6.

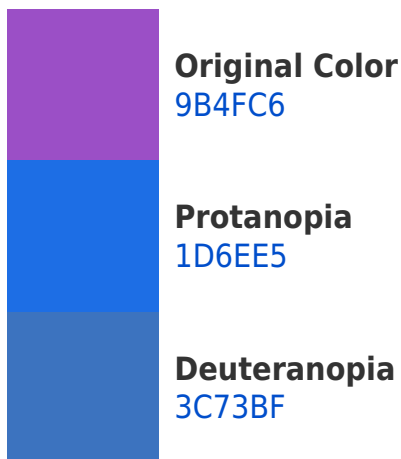


This preview shows how white text looks on a background with the Hex color 9B4FC6.

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
8D676F

Trichromacy



Original Color
9B4FC6



Protanomaly
4B63DA



Deuteranomaly
5F66C2



Tritanomaly
925E8F

Monochromacy



Original Color
9B4FC6



Achromatopsia
737373



Achromatomaly
826691

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4FC6 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 #9B4FC6 looks like.

```
.text, #text, p{  
    color:#9B4FC6  
}
```

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 #9B4FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4FC6
}
```

Border

The CSS property to change the border of an element to Hex 9B4FC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

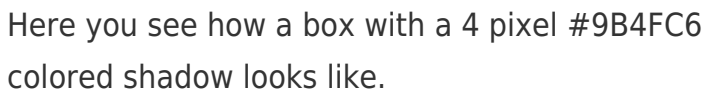
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4FC6 }
```

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

```
.border{ border-color:#9B4FC6 }
```

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



Here you see how a box with a 4 pixel #9B4FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4FC6; -webkit-box-shadow:4px 4px  
4px 4px #9B4FC6; box-shadow:4px 4px 4px  
4px #9B4FC6 }
```

Background

The CSS property to change the background color of an element to Hex 9B4FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4FC6 }
```

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

```
.background{ background-color:#9B4FC6 }
```

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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