

Converting Colors

Hex(9B63FF)

Have a look what the booklet for
Hex(9B63FF) contains.

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Color

Hex(9B63FF)

Conversions

Conversions Part 1

Format	Color
Hex	9B63FF
RGB	155, 99, 255
RGB Percent	61%, 39%, 100%
CMY	0.3922, 0.6118, 0.0000
CMYK	0.39, 0.61, 0.00, 0.00
HSL	262°, 100%, 69%
HSV	262°, 61%, 100%
XYZ	36.0294, 23.1122, 97.1699
YIQ	133.5280, -16.7000, 60.3880

Conversions

Conversions Part 2

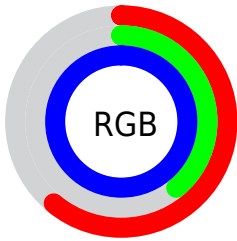
Format	Color
R _Y B	155, 99, 255
Decimal	10183679
CIE Lab	55.19, 55.02, -69.82
CIE LCh	55, 88.890, 308.239
Yxy	23.1122, 0.2305, 0.1479
Android (android.graphics.Color)	4288373759 (0xFF9B63FF)
YUV	133.5280, 59.8857, 18.8309
Hunter-Lab	48.0752, 49.6432, -86.1847

Details

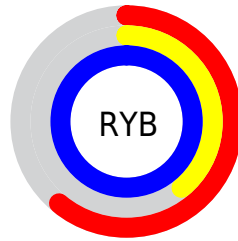
The Hex color **9B63FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C7FF63**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D698FF**, and **6030C5** is the 20% darker color. If you saturate the color by 10%, you get **8B49FF**, and if you desaturate by 10%, it is **AB7CFF**.

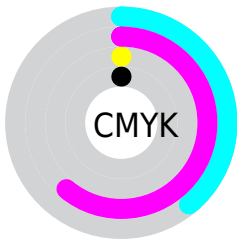
Distribution



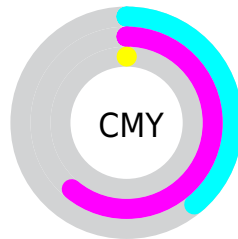
- Red (61%)
- Green (39%)
- Blue (100%)



- Red (61%)
- Yellow (39%)
- Blue (100%)



- Cyan (39%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B63FF 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 9B63FF by changing the saturation by 10% instead.

 9B63FF

 9B63FF

FFFFFF

 7D49E2

 D698FF

 6030C5

 F5B4FF

 4014A9

 FFD0FF

 19008E

 FFEDFF

 000074

 00005A

 000741

 00032A

 000114

 9B63FF

 9B63FF

 8B49FF

 AB7CFF

 7A30FF

 BC96FF

 6A16FF

 CCB0FF

 5C00FF

 DCC9FF

 EDE3FF

 FDFCFF

FFFFFF

Harmonies

Analogous

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



0088FF



9B63FF



ED27BF

Triad

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



9B63FF



CC6A00



00A498

Complementary

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



9B63FF



C7FF63

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.



00A146



9B63FF



8E8800

Square

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



9B63FF



F83927



2F9900



00A3E3

Rectangle

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



9B63FF



FF008C



2F9900



00A37D

Sweetspot

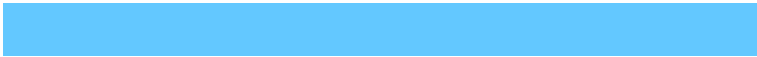
The Sweet Spot groups the original color and five complimentary colors.



9B63FF



E2D1FF



63C8FF



6E6380



000000



808080

Same Dimension

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



9B63FF



8845FF



E863FF



777380



4500BF



170040

Inverse Universe

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



FF63C7



FF45BC



7AFF63



80737B



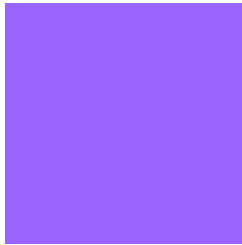
BF007B



400029

Previews

White Background



This preview shows how the Hex color 9B63FF looks on a white background.

Color Contrast Check

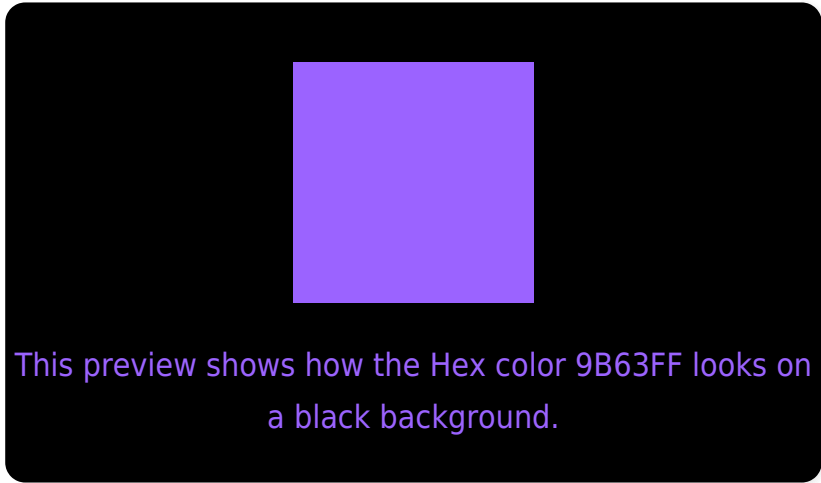
Large Text (above 18pt) WCAG AA ✓ Pass

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

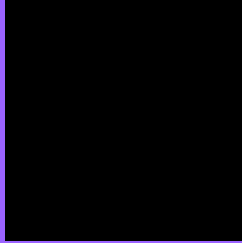
Any Text WCAG AA ✓ Pass

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 9B63FF Background



This preview shows how black text looks on a background with the Hex color 9B63FF.

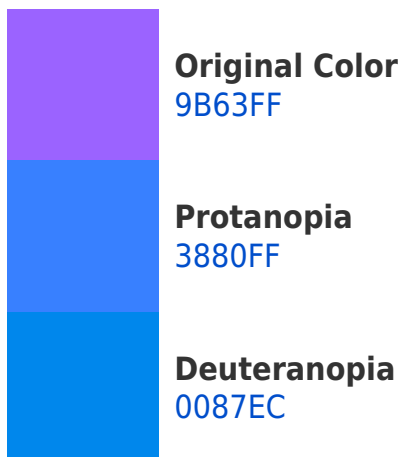


This preview shows how white text looks on a background with the Hex color 9B63FF.

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](#).

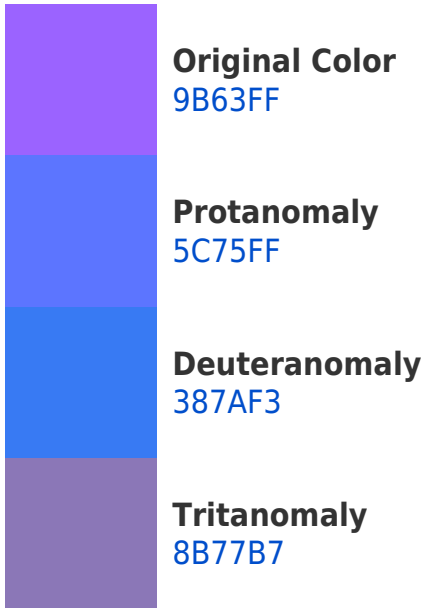
Dichromacy



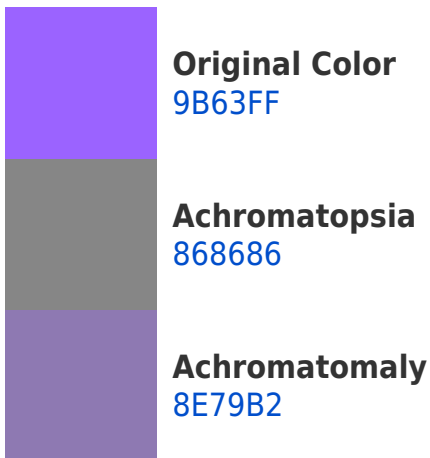


Tritanopia
82838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B63FF 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 #9B63FF looks like.

```
.text, #text, p{  
    color:#9B63FF  
}
```

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 #9B63FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B63FF
}
```

Border

The CSS property to change the border of an element to Hex 9B63FF 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
#9B63FF }
```

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

```
.border{ border-color:#9B63FF }
```

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

Here you see how a box with a 4 pixel #9B63FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B63FF; -webkit-box-shadow:4px 4px  
4px 4px #9B63FF; box-shadow:4px 4px 4px  
4px #9B63FF }
```

Background

The CSS property to change the background color of an element to Hex 9B63FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B63FF }
```

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

```
.background{ background-color:#9B63FF }
```

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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