

Converting Colors

Hex(9B3FAD)

Have a look what the booklet for
Hex(9B3FAD) contains.

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Color

Hex(9B3FAD)

Conversions

Conversions Part 1

Format	Color
Hex	9B3FAD
RGB	155, 63, 173
RGB Percent	61%, 25%, 68%
CMY	0.3922, 0.7529, 0.3216
CMYK	0.10, 0.64, 0.00, 0.32
HSL	290°, 47%, 46%
HSV	290°, 64%, 68%
XYZ	22.8379, 13.5407, 40.9451
YIQ	103.0480, 19.5220, 53.7140

Conversions

Conversions Part 2

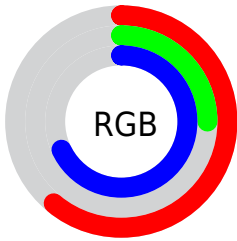
Format	Color
R_{YB}	155, 63, 173
Decimal	10174381
CIE _{Lab}	43.57, 54.09, -41.66
CIE _{LCh}	44, 68.272, 322.398
Yxy	13.5407, 0.2954, 0.1751
Android (android.graphics.Color)	4288364461 (0xFF9B3FAD)
YUV	103.0480, 34.4863, 45.5619
Hunter-Lab	36.7977, 46.3872, -40.2141

Details

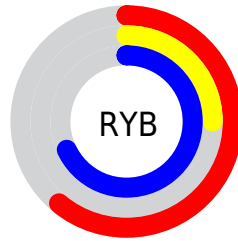
The Hex color **9B3FAD** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51AD3F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D475E5**, and **640078** is the 20% darker color. If you saturate the color by 10%, you get **982EAD**, and if you desaturate by 10%, it is **9E50AD**.

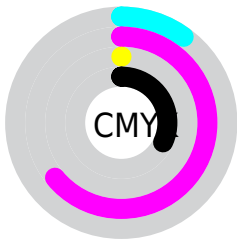
Distribution



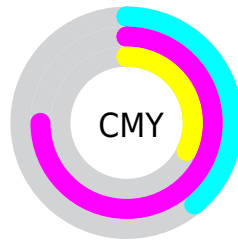
- Red (61%)
- Green (25%)
- Blue (68%)



- Red (61%)
- Yellow (25%)
- Blue (68%)



- Cyan (10%)
- Magenta (64%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (75%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B3FAD 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 9B3FAD by changing the saturation by 10% instead.

 9B3FAD

 9B3FAD

FFFFFF

 7F2392

 D475E5

 640078

 F190FF

 4A005F

 FFABFF

 310046

 FFC8FF

 15002F

 FFE4FF

 000119

 000000

 9B3FAD

 9B3FAD

 982EAD

 9E50AD

951CAD

A162AD

930BAD

A373AD

9100AD

A684AD

A996AD

ACA7AD

AFB8AD

B2C9AD

B4DBAD

Harmonies

Analogous

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



385ED1



9B3FAD



C21A78

Triad

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



9B3FAD



896000



007F91

Complementary

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



9B3FAD



51AD3F

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.



007E56



9B3FAD



557100

Square

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



9B3FAD



B14501



007A17



007CC1

Rectangle

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



9B3FAD



C81752



007A17



007F7E

Sweetspot

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



9B3FAD



D9B6E0



3F51AD



6C5670



F0F0F0



707070

Same Dimension

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



9B3FAD



C436E0



AD3F88



554E57



7E0096



130017

Inverse Universe

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



AD3F51



E03652



3FAD64



574E4F



960019



170004

Previews

White Background



This preview shows how the Hex color 9B3FAD looks on a white background.

Color Contrast Check

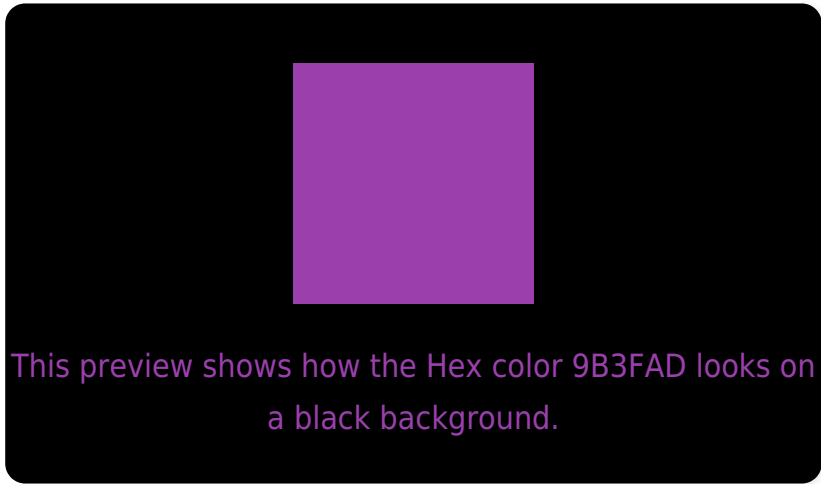
Large Text (above 18pt) WCAG AA ✓ Pass

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

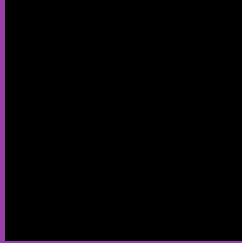
Any Text WCAG AA × Fail

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 9B3FAD Background



This preview shows how black text looks on a background with the Hex color 9B3FAD.

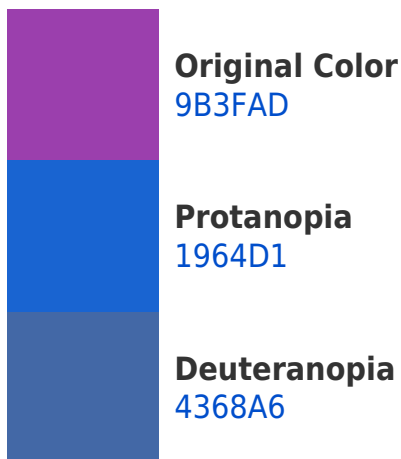



This preview shows how white text looks on a background with the Hex color 9B3FAD.

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](#).

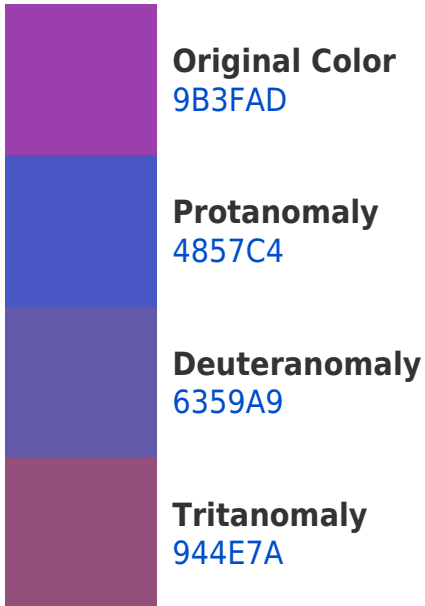
Dichromacy



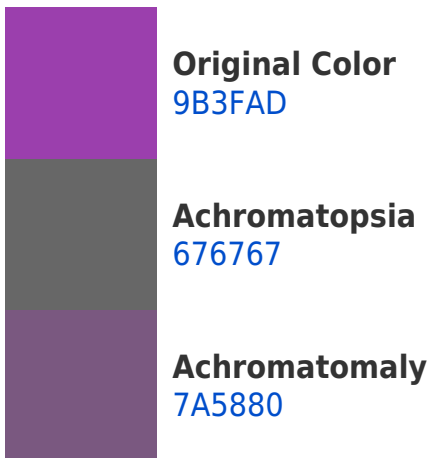


Tritanopia
90575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B3FAD 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 #9B3FAD looks like.

```
.text, #text, p{  
    color:#9B3FAD  
}
```

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 #9B3FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B3FAD
}
```

Border

The CSS property to change the border of an element to Hex 9B3FAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

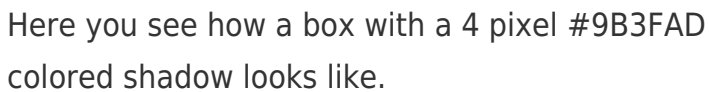
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B3FAD }
```

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

```
.border{ border-color:#9B3FAD }
```

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



Here you see how a box with a 4 pixel #9B3FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B3FAD; -webkit-box-shadow:4px 4px  
4px 4px #9B3FAD; box-shadow:4px 4px 4px  
4px #9B3FAD }
```

Background

The CSS property to change the background color of an element to Hex 9B3FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B3FAD }
```

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

```
.background{ background-color:#9B3FAD }
```

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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