

Converting Colors

Hex(9A39C6)

Have a look what the booklet for
Hex(9A39C6) contains.

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Color

Hex(9A39C6)

Conversions

Conversions Part 1

Format	Color
Hex	9A39C6
RGB	154, 57, 198
RGB Percent	60%, 22%, 78%
CMY	0.3961, 0.7765, 0.2235
CMYK	0.22, 0.71, 0.00, 0.22
HSL	281°, 55%, 50%
HSV	281°, 71%, 78%
XYZ	24.9826, 13.8735, 54.7872
YIQ	102.0770, 12.5510, 64.4150

Conversions

Conversions Part 2

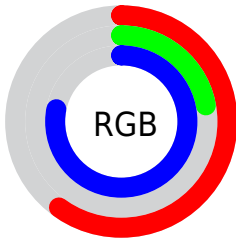
Format	Color
RYB	154, 57, 198
Decimal	10107334
CIELab	44.05, 61.44, -55.54
CIElCh	44, 82.825, 317.890
Yxy	13.8735, 0.2668, 0.1482
Android (android.graphics.Color)	4288297414 (0xFF9A39C6)
YUV	102.0770, 47.2900, 45.5365
Hunter-Lab	37.2471, 54.5419, -61.1373

Details

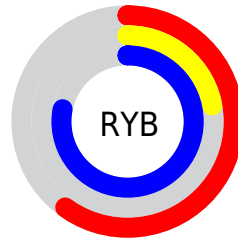
The Hex color **9A39C6** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **65C639**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D470FF**, and **62008F** is the 20% darker color. If you saturate the color by 10%, you get **9425C6**, and if you desaturate by 10%, it is **A04DC6**.

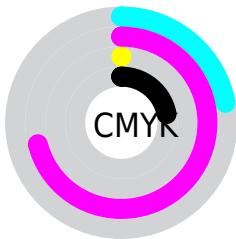
Distribution



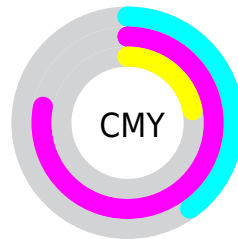
- Red (60%)
- Green (22%)
- Blue (78%)



- Red (60%)
- Yellow (22%)
- Blue (78%)



- Cyan (22%)
- Magenta (71%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (78%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A39C6 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 9A39C6 by changing the saturation by 10% instead.

 9A39C6

 9A39C6

FFFFFF

 7E19AA

 D470FF

 62008F

 F28CFF

 460075

 FFA8FF

 2A005B

 FFC4FF

 070043

 FFE1FF

 00032C

FFFEFF

 000116

 000000

 9A39C6

 9A39C6

9425C6

A04DC6

8E11C6

A661C6

8800C6

AD74C6

B388C6

B99CC6

BFB0C6

C5C4C6

CBD7C6

D2EBC6

Harmonies

Analogous

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



0063EE



9A39C6



D00087

Triad

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



9A39C6



965B00



008491

Complementary

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



9A39C6



65C639

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.



008249



9A39C6



597100

Square

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



9A39C6



C33200



007D00



0082CF

Rectangle

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



9A39C6



DB005A



007D00



008379

Sweetspot

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



9A39C6



EEC9FF



3966C6



766080



000000



808080

Same Dimension

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



9A39C6



BB26FF



C639AC



605A63



7000A3



190024

Inverse Universe

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



C63965



FF266A



39C653



635A5D



A30033



24000B

Previews

White Background



This preview shows how the Hex color 9A39C6 looks on a white background.

Color Contrast Check

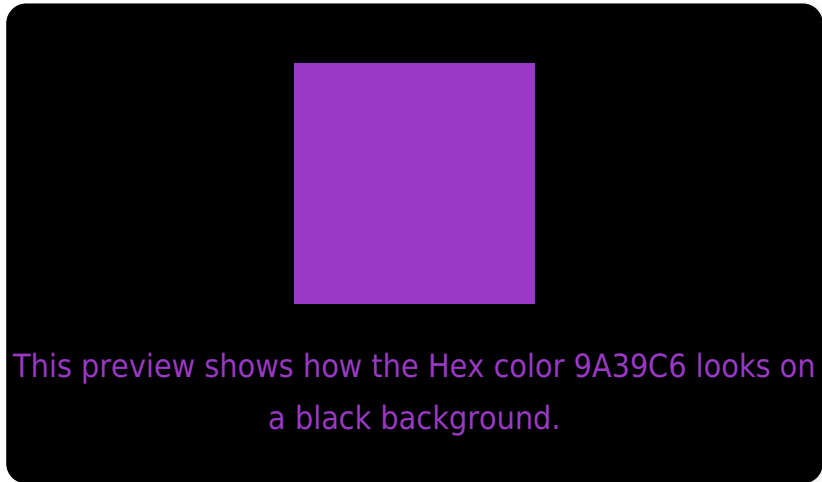
Large Text (above 18pt) WCAG AA ✓ Pass

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

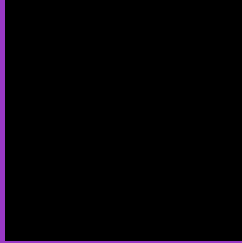
Any Text WCAG AA × Fail

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 9A39C6 Background



This preview shows how black text looks on a background with the Hex color 9A39C6.

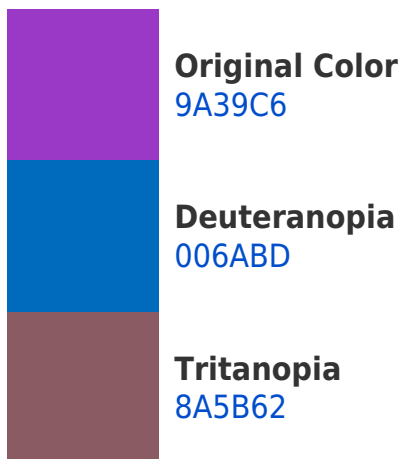


This preview shows how white text looks on a background with the Hex color 9A39C6.

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



Trichromacy



Original Color
9A39C6



Deuteranomaly
3858C0

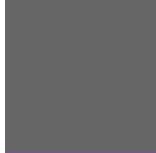


Tritanomaly
904F86

Monochromacy



Original Color
9A39C6



Achromatopsia
666666



Achromatomaly
795689

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A39C6 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 #9A39C6 looks like.

```
.text, #text, p{  
    color:#9A39C6  
}
```

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 #9A39C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A39C6
}
```

Border

The CSS property to change the border of an element to Hex 9A39C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

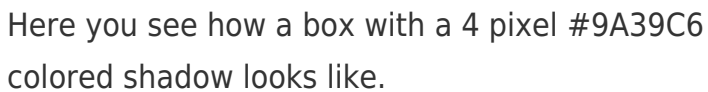
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A39C6 }
```

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

```
.border{ border-color:#9A39C6 }
```

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



Here you see how a box with a 4 pixel #9A39C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A39C6; -webkit-box-shadow:4px 4px  
4px 4px #9A39C6; box-shadow:4px 4px 4px  
4px #9A39C6 }
```

Background

The CSS property to change the background color of an element to Hex 9A39C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A39C6 }
```

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

```
.background{ background-color:#9A39C6 }
```

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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