

Converting Colors

Hex(9E39E6)

Have a look what the booklet for
Hex(9E39E6) contains.

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Color

Hex(9E39E6)

Conversions

Conversions Part 1

Format	Color
Hex	9E39E6
RGB	158, 57, 230
RGB Percent	62%, 22%, 90%
CMY	0.3804, 0.7765, 0.0980
CMYK	0.31, 0.75, 0.00, 0.10
HSL	275°, 78%, 56%
HSV	275°, 75%, 90%
XYZ	29.8466, 15.9085, 76.3605
YIQ	106.9210, 4.6630, 75.2150

Conversions

Conversions Part 2

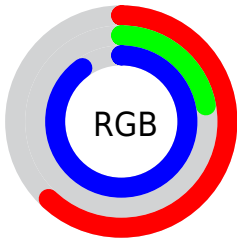
Format	Color
R_{YB}	158, 57, 230
Decimal	10369510
CIE _{Lab}	46.85, 68.93, -69.32
CIE _{LCh}	47, 97.758, 314.837
Yxy	15.9085, 0.2444, 0.1303
Android (android.graphics.Color)	4288559590 (0xFF9E39E6)
YUV	106.9210, 60.6779, 44.7963
Hunter-Lab	39.8855, 63.7732, -85.5904

Details

The Hex color **9E39E6** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **81E639**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D972FF**, and **6300AD** is the 20% darker color. If you saturate the color by 10%, you get **9422E6**, and if you desaturate by 10%, it is **A850E6**.

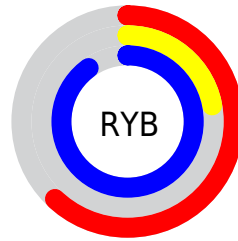
Distribution



Red (62%)

Green (22%)

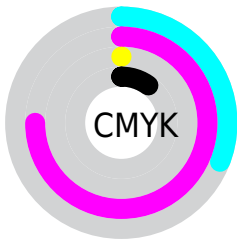
Blue (90%)



Red (62%)

Yellow (22%)

Blue (90%)

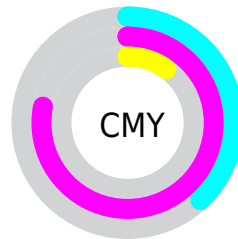


Cyan (31%)

Magenta (75%)

Yellow (0%)

Black (10%)



Cyan (38%)

Magenta (78%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E39E6 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 9E39E6 by changing the saturation by 10% instead.

 9E39E6

 9E39E6

FFFFFF

 8116C9

 D972FF

 6300AD

 F88EFF

 450092

 FFAAFF

 230077

 FFC7FF

 00005E

 FFE4FF

 000045

 00032D

 000118

 000000

 9E39E6

 9E39E6

 9422E6

 A850E6

 8B0BE6

 B167E6

 8600E6

 BB7EE6

 C495E6

 CEACE6

 D7C3E6

 E1DAE6

 EBF1E6

 F4FFE6

Harmonies

Analogous

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



006EFF



9E39E6



E6009C

Triad

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



9E39E6



A95C00



008E97

Complementary

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



9E39E6



81E639

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.



008C40



9E39E6



627800

Square

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



9E39E6



DD1700



008600



008EE4

Rectangle

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



9E39E6



F60066



008600



008E7B

Sweetspot

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



9E39E6



E7C4FF



3981E6



715C80



000000



808080

Same Dimension

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



9E39E6



9F19FF



E639D8



6E6773



6800B3



1E0033

Inverse Universe

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



E63981



FF1979



39E647



73676C



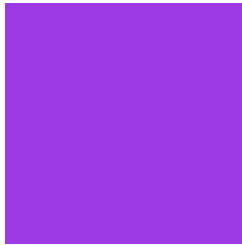
B3004A



330015

Previews

White Background



This preview shows how the Hex color 9E39E6 looks on a white background.

Color Contrast Check

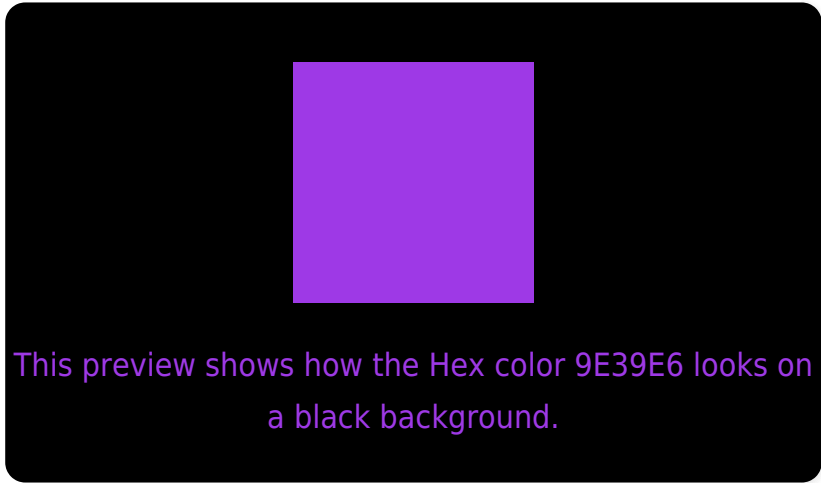
Large Text (above 18pt) WCAG AA ✓ Pass

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

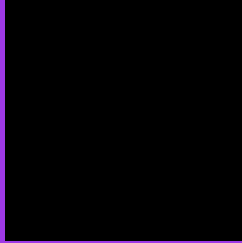
Any Text WCAG AA × Fail

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 9E39E6 Background



This preview shows how black text looks on a background with the Hex color 9E39E6.



This preview shows how white text looks on a background with the Hex color 9E39E6.

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
9E39E6



Protanomaly
3959E4

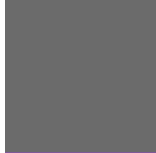


Tritanomaly
905699

Monochromacy



Original Color
9E39E6



Achromatopsia
6B6B6B



Achromatomaly
7E5998

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E39E6 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 #9E39E6 looks like.

```
.text, #text, p{  
    color:#9E39E6  
}
```

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 #9E39E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E39E6
}
```

Border

The CSS property to change the border of an element to Hex 9E39E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

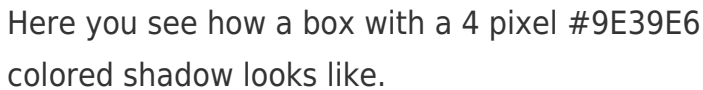
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E39E6 }
```

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

```
.border{ border-color:#9E39E6 }
```

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



Here you see how a box with a 4 pixel #9E39E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E39E6; -webkit-box-shadow:4px 4px  
4px 4px #9E39E6; box-shadow:4px 4px 4px  
4px #9E39E6 }
```

Background

The CSS property to change the background color of an element to Hex 9E39E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E39E6 }
```

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

```
.background{ background-color:#9E39E6 }
```

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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