

Converting Colors

Hex(9C35AD)

Have a look what the booklet for
Hex(9C35AD) contains.

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Color

Hex(9C35AD)

Conversions

Conversions Part 1

Format	Color
Hex	9C35AD
RGB	156, 53, 173
RGB Percent	61%, 21%, 68%
CMY	0.3882, 0.7922, 0.3216
CMYK	0.10, 0.69, 0.00, 0.32
HSL	292°, 53%, 44%
HSV	292°, 69%, 68%
XYZ	22.5262, 12.6313, 40.7860
YIQ	97.4770, 22.8680, 59.1560

Conversions

Conversions Part 2

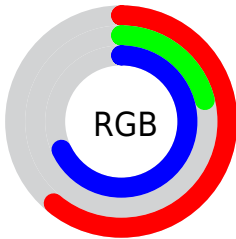
Format	Color
R_{YB}	156, 53, 173
Decimal	10237357
CIE _{Lab}	42.20, 58.55, -43.82
CIE _{LCh}	42, 73.135, 323.187
Yxy	12.6313, 0.2966, 0.1663
Android (android.graphics.Color)	4288427437 (0xFF9C35AD)
YUV	97.4770, 37.2328, 51.3247
Hunter-Lab	35.5405, 50.9409, -43.1624

Details

The Hex color **9C35AD** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46AD35**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D56CE5**, and **650078** is the 20% darker color. If you saturate the color by 10%, you get **9A24AD**, and if you desaturate by 10%, it is **9E46AD**.

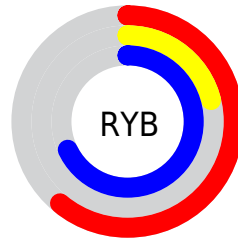
Distribution



Red (61%)

Green (21%)

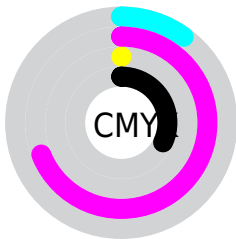
Blue (68%)



Red (61%)

Yellow (21%)

Blue (68%)

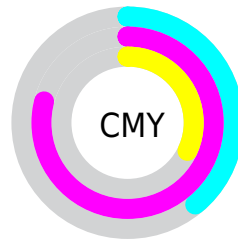


Cyan (10%)

Magenta (69%)

Yellow (0%)

Black (32%)



Cyan (39%)

Magenta (79%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C35AD 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 9C35AD by changing the saturation by 10% instead.

9C35AD

9C35AD

FFFFFF

801492

D56CE5

650078

F388FF

4A005F

FFA3FF

310046

FFC0FF

13002F

FFD0FF

000119

FFFAFF

000000

9C35AD

9C35AD

9A24AD

9E46AD

9712AD

A158AD

9501AD

A369AD

9400AD

A67AAD

A88CAD

AB9DAD

ADAEAD

B0BFAD

B2D1AD

Harmonies

Analogous

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



2C5AD4



9C35AD



C40074

Triad

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



9C35AD



865C00



007D92

Complementary

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



9C35AD



46AD35

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.



007B53



9C35AD



4D6E00

Square

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



9C35AD



B03E00



00770B



007AC5

Rectangle

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



9C35AD



CA004C



00770B



007C7E

Sweetspot

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



9C35AD



DAB1E0



3547AD



6C5470



F0F0F0



707070

Same Dimension

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



9C35AD



C626E0



AD3583



554E57



810096



140017

Inverse Universe

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



AD3546



E02641



35AD5F



574E4F



960015



170003

Previews

White Background



This preview shows how the Hex color 9C35AD 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

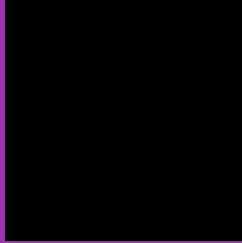
Any Text WCAG AA × Fail

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 9C35AD Background



This preview shows how black text looks on a background with the Hex color 9C35AD.

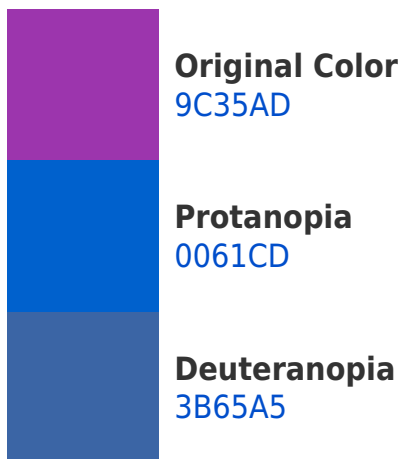


This preview shows how white text looks on a background with the Hex color 9C35AD.

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
915157

Trichromacy



Original Color
9C35AD



Protanomaly
3951C1



Deuteranomaly
5E54A8



Tritanomaly
954776

Monochromacy



Original Color
9C35AD



Achromatopsia
616161



Achromatomaly
76517D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C35AD 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 #9C35AD looks like.

```
.text, #text, p{  
    color:#9C35AD  
}
```

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 #9C35AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C35AD
}
```

Border

The CSS property to change the border of an element to Hex 9C35AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

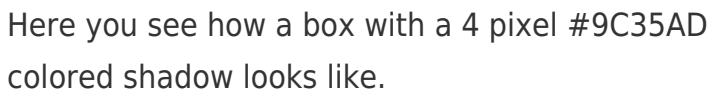
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C35AD }
```

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

```
.border{ border-color:#9C35AD }
```

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



Here you see how a box with a 4 pixel #9C35AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C35AD; -webkit-box-shadow:4px 4px  
4px 4px #9C35AD; box-shadow:4px 4px 4px  
4px #9C35AD }
```

Background

The CSS property to change the background color of an element to Hex 9C35AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C35AD }
```

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

```
.background{ background-color:#9C35AD }
```

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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