

Converting Colors

Hex(9C53C1)

Have a look what the booklet for
Hex(9C53C1) contains.

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Color

Hex(9C53C1)

Conversions

Conversions Part 1

Format	Color
Hex	9C53C1
RGB	156, 83, 193
RGB Percent	61%, 33%, 76%
CMY	0.3882, 0.6745, 0.2431
CMYK	0.19, 0.57, 0.00, 0.24
HSL	280°, 47%, 54%
HSV	280°, 57%, 76%
XYZ	26.4292, 17.1047, 52.3606
YIQ	117.3670, 8.1980, 49.6860

Conversions

Conversions Part 2

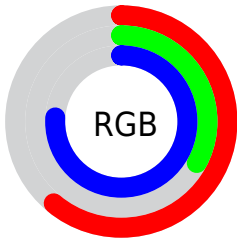
Format	Color
R _Y B	156, 83, 193
Decimal	10245057
CIE Lab	48.39, 48.80, -45.67
CIE LCh	48, 66.838, 316.897
Yxy	17.1047, 0.2756, 0.1784
Android (android.graphics.Color)	4288435137 (0xFF9C53C1)
YUV	117.3670, 37.2871, 33.8811
Hunter-Lab	41.3578, 41.6920, -46.1130

Details

The Hex color **9C53C1** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **78C153**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D588FA**, and **651F8B** is the 20% darker color. If you saturate the color by 10%, you get **9640C1**, and if you desaturate by 10%, it is **A266C1**.

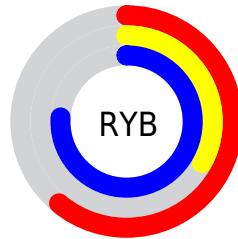
Distribution



Red (61%)

Green (33%)

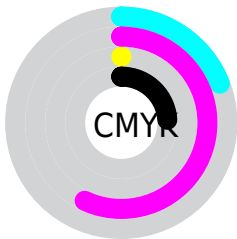
Blue (76%)



Red (61%)

Yellow (33%)

Blue (76%)

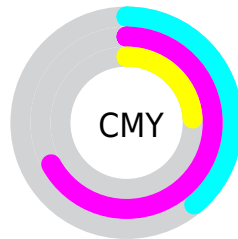


Cyan (19%)

Magenta (57%)

Yellow (0%)

Black (24%)



Cyan (39%)

Magenta (67%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C53C1 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 9C53C1 by changing the saturation by 10% instead.

9C53C1

9C53C1

FFFFFF

8039A5

D588FA

651F8B

F2A3FF

4B0071

FFBEFF

300058

FFDBFF

190040

FFF8FF

000329

000112

000000

9C53C1

9C53C1

9640C1

A266C1

8F2CC1

A97AC1

8919C1

AF8DC1

8206C1

B6A0C1

8000C1

BCB3C1

C3C7C1

C9DAC1

D0EDC1

D6FFC1

Harmonies

Analogous

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



256FE0



9C53C1



CA358E

Triad

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



9C53C1



9F6700



008C92

Complementary

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



9C53C1



78C153

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.



008A57



9C53C1



6D7A00

Square

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



9C53C1



C44D1F



1E851A



0089C5

Rectangle

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



9C53C1



D52E68



1E851A



008C7F

Sweetspot

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



9C53C1



ECCFFA



537AC1



75647D



FCFCFC



7D7D7D

Same Dimension

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



9C53C1



C150FA



C153B1



5E5761



6B00A1



160021

Inverse Universe

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



C15378



FA5089



53C163



61575A



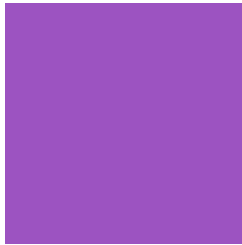
A10036



21000B

Previews

White Background



This preview shows how the Hex color 9C53C1 looks on a white background.

Color Contrast Check

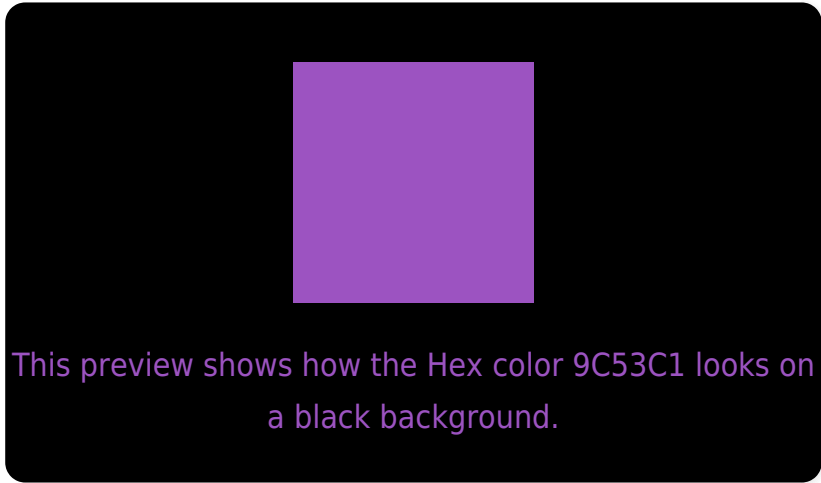
Large Text (above 18pt) WCAG AA ✓ Pass

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

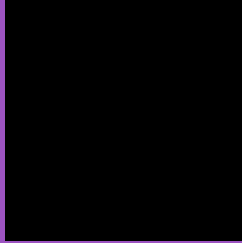
Any Text WCAG AA × Fail

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 9C53C1 Background



This preview shows how black text looks on a background with the Hex color 9C53C1.

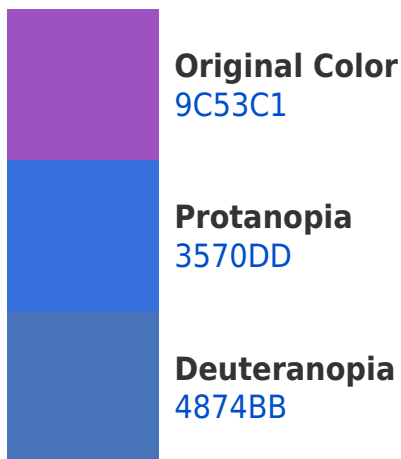



This preview shows how white text looks on a background with the Hex color 9C53C1.

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](#).

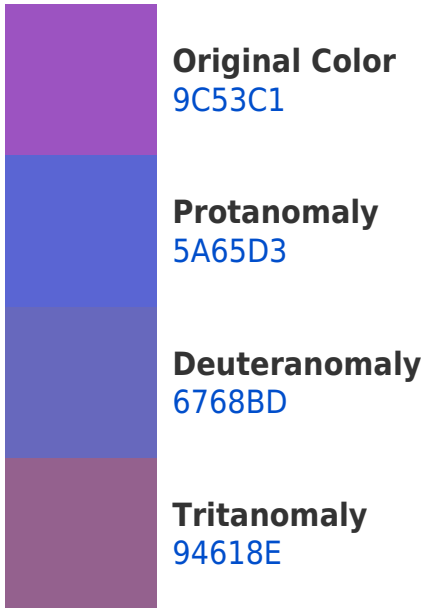
Dichromacy





Tritanopia
8F6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C53C1 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 #9C53C1 looks like.

```
.text, #text, p{  
    color:#9C53C1  
}
```

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 #9C53C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C53C1
}
```

Border

The CSS property to change the border of an element to Hex 9C53C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

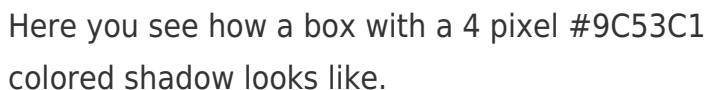
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C53C1 }
```

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

```
.border{ border-color:#9C53C1 }
```

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



Here you see how a box with a 4 pixel #9C53C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C53C1; -webkit-box-shadow:4px 4px  
4px 4px #9C53C1; box-shadow:4px 4px 4px  
4px #9C53C1 }
```

Background

The CSS property to change the background color of an element to Hex 9C53C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C53C1 }
```

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

```
.background{ background-color:#9C53C1 }
```

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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