

Converting Colors

Hex(9D539A)

Have a look what the booklet for
Hex(9D539A) contains.

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Color

Hex(9D539A)

Conversions

Conversions Part 1

Format	Color
Hex	9D539A
RGB	157, 83, 154
RGB Percent	62%, 33%, 60%
CMY	0.3843, 0.6745, 0.3961
CMYK	0.00, 0.47, 0.02, 0.38
HSL	302°, 31%, 47%
HSV	302°, 47%, 62%
XYZ	22.8306, 15.6877, 32.3966
YIQ	113.2200, 21.3130, 37.7690

Conversions

Conversions Part 2

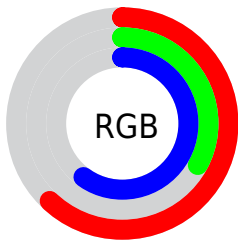
Format	Color
R_{YB}	157, 83, 154
Decimal	10310554
CIE _{Lab}	46.56, 41.15, -25.65
CIE _{LCh}	47, 48.489, 328.058
Yxy	15.6877, 0.3219, 0.2212
Android (android.graphics.Color)	4288500634 (0xFF9D539A)
YUV	113.2200, 20.1045, 38.3951
Hunter-Lab	39.6077, 33.5772, -20.7700

Details

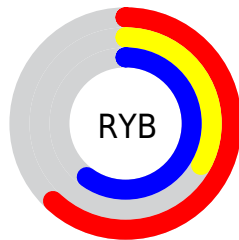
The Hex color **9D539A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **539D56**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D587D1**, and **682067** is the 20% darker color. If you saturate the color by 10%, you get **9D4399**, and if you desaturate by 10%, it is **9D639B**.

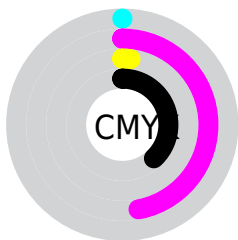
Distribution



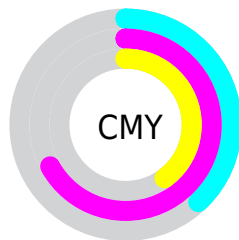
- Red (62%)
- Green (33%)
- Blue (60%)



- Red (62%)
- Yellow (33%)
- Blue (60%)



- Cyan (0%)
- Magenta (47%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D539A 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 9D539A by changing the saturation by 10% instead.

 9D539A

 9D539A

FFFFFF

 823A80

 D587D1

 682067

 F2A2ED

 4E024E

 FFBEFF

 350037

 FFDAFF

 1F0021

 FFF7FF

 000006

 000000

 9D539A

 9D539A

 9D4399

 9D639B

 9D3499

 9D729B

 9D2498

 9D829C

 9D1497

 9D929D

 9D0597

 9DA29D

 9D0097

 9DB19E

 9DC19E

 9DD19F

 9DE0A0

Harmonies

Analogous

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



6A65B6



9D539A



B54873

Triad

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



9D539A



866B13



008193

Complementary

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



9D539A



539D56

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.



00816A



9D539A



5E771F

Square

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



9D539A



A45C28



217E41



007DB3

Rectangle

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



9D539A



B84957



217E41



008286

Sweetspot

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



9D539A



CCAFCB



55539D



665565



E6E6E6



666666

Same Dimension

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



9D539A



CC58C7



9D5376



4F474F



8F0089



0F000F

Inverse Universe

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



9D539A



CC58C7



539D7A



4F474F



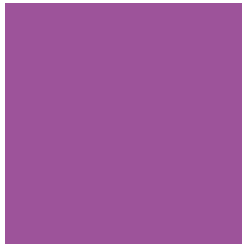
8F0089



0F000F

Previews

White Background



This preview shows how the Hex color 9D539A 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 9D539A Background



This preview shows how black text looks on a background with the Hex color 9D539A.

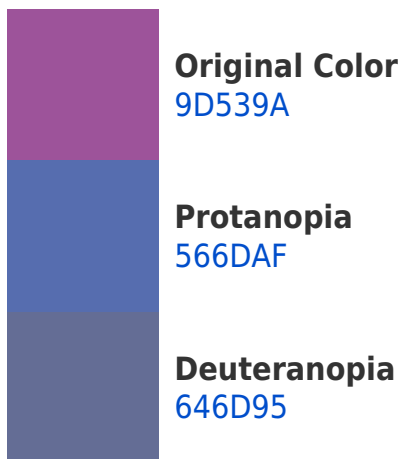


This preview shows how white text looks on a background with the Hex color 9D539A.

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](#).

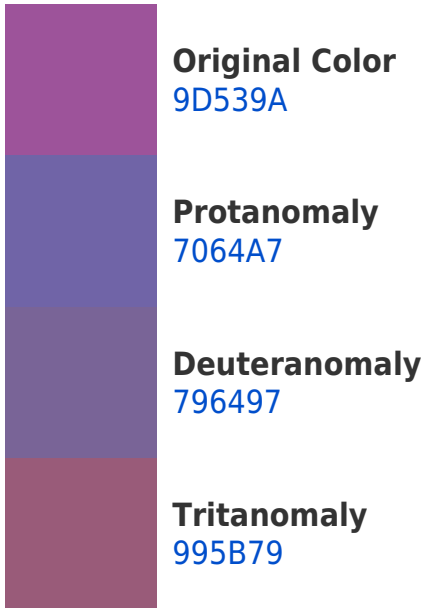
Dichromacy



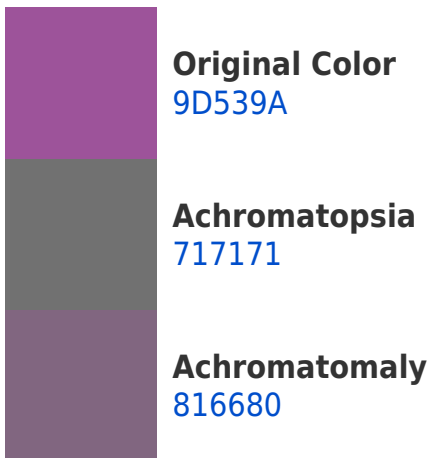


Tritanopia
975F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D539A 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 #9D539A looks like.

```
.text, #text, p{  
    color:#9D539A  
}
```

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 #9D539A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D539A
}
```

Border

The CSS property to change the border of an element to Hex 9D539A is called "border". The border property can be set on classes, ids or directly on the HTML element.

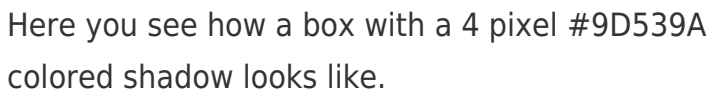
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D539A }
```

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

```
.border{ border-color:#9D539A }
```

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



Here you see how a box with a 4 pixel #9D539A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D539A; -webkit-box-shadow:4px 4px  
4px 4px #9D539A; box-shadow:4px 4px 4px  
4px #9D539A }
```

Background

The CSS property to change the background color of an element to Hex 9D539A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D539A }
```

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

```
.background{ background-color:#9D539A }
```

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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