

Converting Colors

Hex(9A51A8)

Have a look what the booklet for
Hex(9A51A8) contains.

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Color

Hex(9A51A8)

Conversions

Conversions Part 1

Format	Color
Hex	9A51A8
RGB	154, 81, 168
RGB Percent	60%, 32%, 66%
CMY	0.3961, 0.6824, 0.3412
CMYK	0.08, 0.52, 0.00, 0.34
HSL	290°, 35%, 49%
HSV	290°, 52%, 66%
XYZ	23.3367, 15.5820, 38.8234
YIQ	112.7450, 15.5810, 42.5330

Conversions

Conversions Part 2

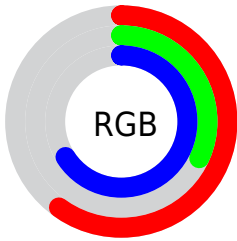
Format	Color
R_{YB}	154, 81, 168
Decimal	10113448
CIE _{Lab}	46.42, 44.03, -34.20
CIE _{LCh}	46, 55.754, 322.166
Yxy	15.5820, 0.3002, 0.2004
Android (android.graphics.Color)	4288303528 (0xFF9A51A8)
YUV	112.7450, 27.2407, 36.1806
Hunter-Lab	39.4741, 36.4480, -30.6809

Details

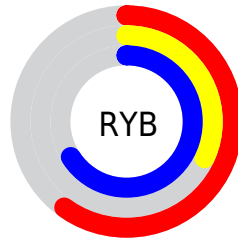
The Hex color **9A51A8** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5FA851**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D285E0**, and **641E73** is the 20% darker color. If you saturate the color by 10%, you get **9740A8**, and if you desaturate by 10%, it is **9D62A8**.

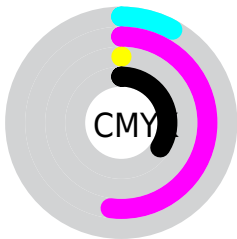
Distribution



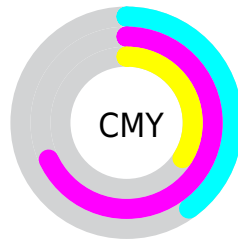
- Red (60%)
- Green (32%)
- Blue (66%)



- Red (60%)
- Yellow (32%)
- Blue (66%)



- Cyan (8%)
- Magenta (52%)
- Yellow (0%)
- Black (34%)



- Cyan (40%)
- Magenta (68%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A51A8 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 9A51A8 by changing the saturation by 10% instead.

9A51A8

9A51A8

FFFFFF

7F388D

D285E0

641E73

EFA0FC

4B005A

FFBCFF

320043

FFD8FF

1B002C

FFF5FF

000116

000000

9A51A8

9A51A8

9740A8

9D62A8

952FA8

9F73A8

921FA8

A283A8

8F0EA8

A594A8

8D00A8

A8A5A8

AAB6A8

ADC7A8

B0D7A8

B2E8A8

Harmonies

Analogous

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



5467C5



9A51A8



BB3F7C

Triad

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



9A51A8



8E6800



008390

Complementary

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



9A51A8



5FA851

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.



008360



9A51A8



637600

Square

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



9A51A8



AF5423



207F30



0080B7

Rectangle

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



9A51A8



C13E5D



207F30



008480

Sweetspot

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



9A51A8



D6B8DB



5160A8



6A596E



EDEDED



6E6E6E

Same Dimension

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



9A51A8



C553DB



A8518B



534C54



7C0094



110014

Inverse Universe

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



A8515F



DB5369



51A86E



544C4D



940018



140003

Previews

White Background



This preview shows how the Hex color 9A51A8 looks on a white background.

Color Contrast Check

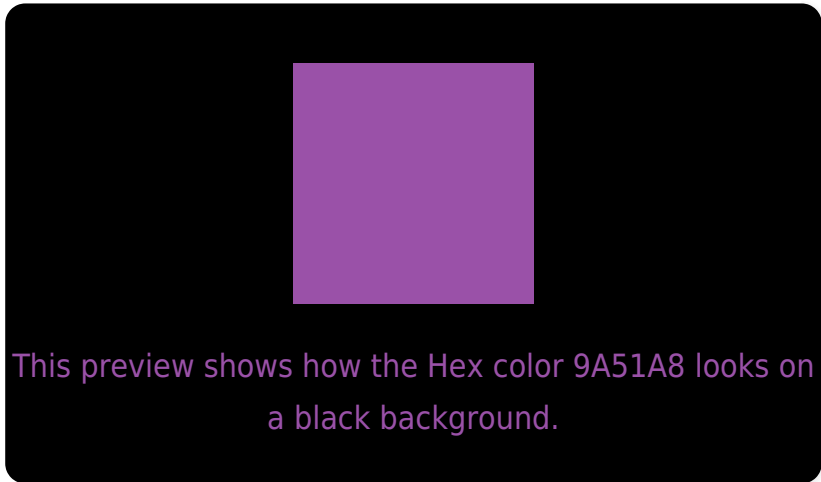
Large Text (above 18pt) WCAG AA ✓ Pass

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

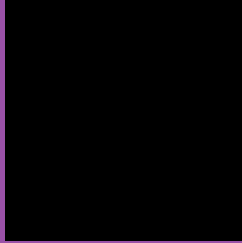
Any Text WCAG AA × Fail

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 9A51A8 Background



This preview shows how black text looks on a background with the Hex color 9A51A8.

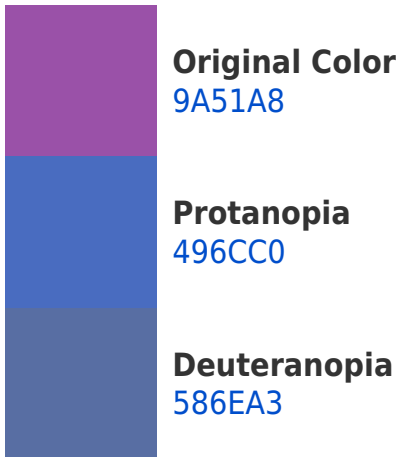


This preview shows how white text looks on a background with the Hex color 9A51A8.

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](#).

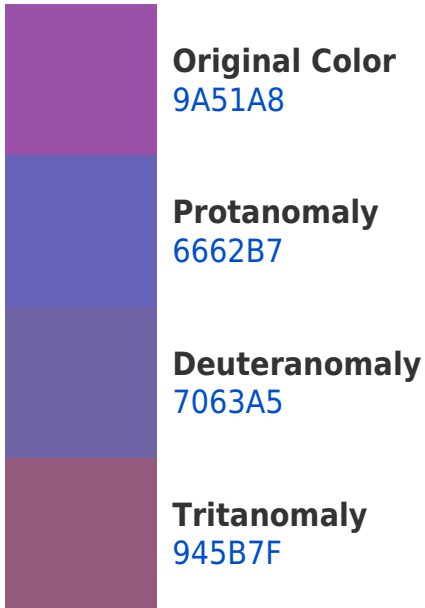
Dichromacy



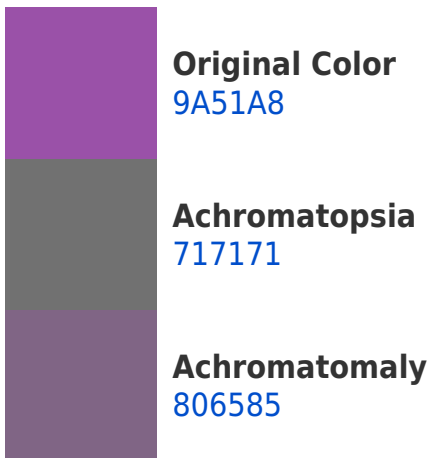


Tritanopia
916168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A51A8 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 #9A51A8 looks like.

```
.text, #text, p{  
    color:#9A51A8  
}
```

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 #9A51A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A51A8
}
```

Border

The CSS property to change the border of an element to Hex 9A51A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

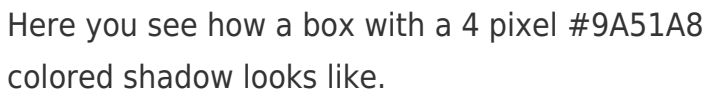
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A51A8 }
```

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

```
.border{ border-color:#9A51A8 }
```

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



Here you see how a box with a 4 pixel #9A51A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A51A8; -webkit-box-shadow:4px 4px  
4px 4px #9A51A8; box-shadow:4px 4px 4px  
4px #9A51A8 }
```

Background

The CSS property to change the background color of an element to Hex 9A51A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A51A8 }
```

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

```
.background{ background-color:#9A51A8 }
```

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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