

Converting Colors

Hex(9C4AA1)

Have a look what the booklet for
Hex(9C4AA1) contains.

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Color

Hex(9C4AA1)

Conversions

Conversions Part 1

Format	Color
Hex	9C4AA1
RGB	156, 74, 161
RGB Percent	61%, 29%, 63%
CMY	0.3882, 0.7098, 0.3686
CMYK	0.03, 0.54, 0.00, 0.37
HSL	297°, 37%, 46%
HSV	297°, 54%, 63%
XYZ	22.5921, 14.5387, 35.3337
YIQ	108.4360, 20.9450, 44.4410

Conversions

Conversions Part 2

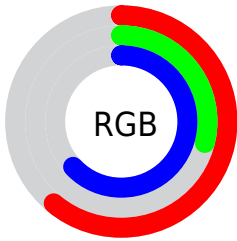
Format	Color
R_{YB}	156, 74, 161
Decimal	10242721
CIE _{Lab}	45.00, 46.81, -32.27
CIE _{LCh}	45, 56.859, 325.417
Yxy	14.5387, 0.3118, 0.2006
Android (android.graphics.Color)	4288432801 (0xFF9C4AA1)
YUV	108.4360, 25.9141, 41.7136
Hunter-Lab	38.1296, 39.0358, -28.2517

Details

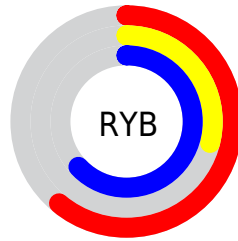
The Hex color **9C4AA1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4FA14A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D47ED8**, and **66136D** is the 20% darker color. If you saturate the color by 10%, you get **9B3AA1**, and if you desaturate by 10%, it is **9D5AA1**.

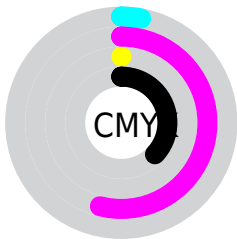
Distribution



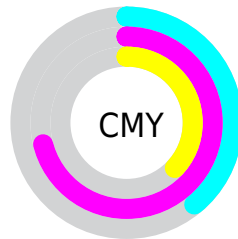
- Red (61%)
- Green (29%)
- Blue (63%)



- Red (61%)
- Yellow (29%)
- Blue (63%)



- Cyan (3%)
- Magenta (54%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (71%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4AA1 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 9C4AA1 by changing the saturation by 10% instead.

9C4AA1

9C4AA1

FFFFFF

813087

D47ED8

66136D

F299F5

4C0054

FFB5FF

33003D

FFD1FF

1B0026

FFEEFF

00010F

000000

9C4AA1

9C4AA1

9B3AA1

9D5AA1

9A2AA1

9E6AA1

991AA1

9F7AA1

980AA1

A08AA1

9800A1

A19BA1

A2ABA1

A2BBA1

A3CBA1

A4DBA1

Harmonies

Analogous

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



5961C1



9C4AA1



BA3874

Triad

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



9C4AA1



866600



008092

Complementary

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



9C4AA1



4FA14A

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.



007F61



9C4AA1



597400

Square

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



9C4AA1



A95219



007C31



007CB8

Rectangle

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



9C4AA1



BE3954



007C31



008082

Sweetspot

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



9C4AA1



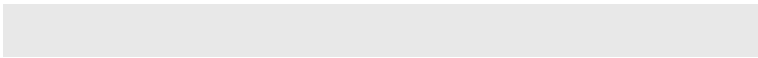
CFB0D1



4A50A1



675569



E8E8E8



696969

Same Dimension

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



9C4AA1



C949D1



A14A7B



514952



890091



110012

Inverse Universe

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



A14A4F



D14951



4AA170



52494A



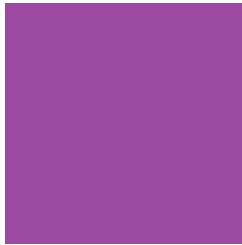
910008



120001

Previews

White Background



This preview shows how the Hex color 9C4AA1 looks on a white background.

Color Contrast Check

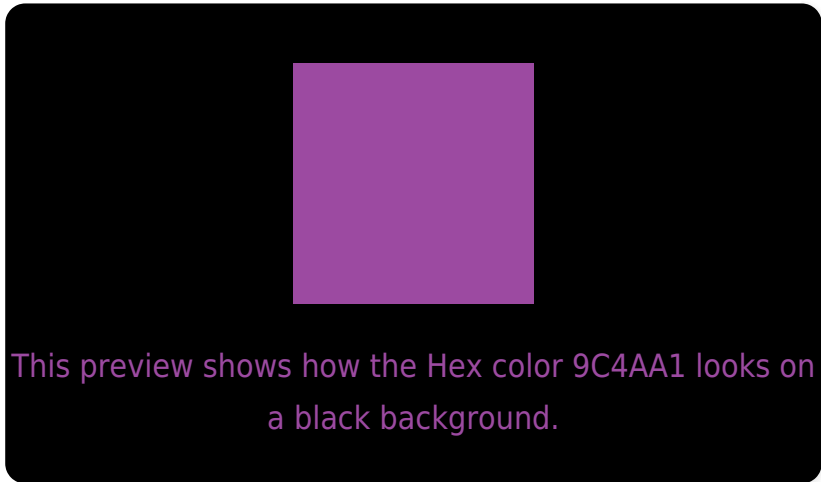
Large Text (above 18pt) WCAG AA ✓ Pass

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

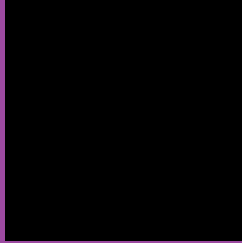
Any Text WCAG AA × Fail

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 9C4AA1 Background



This preview shows how black text looks on a background with the Hex color 9C4AA1.

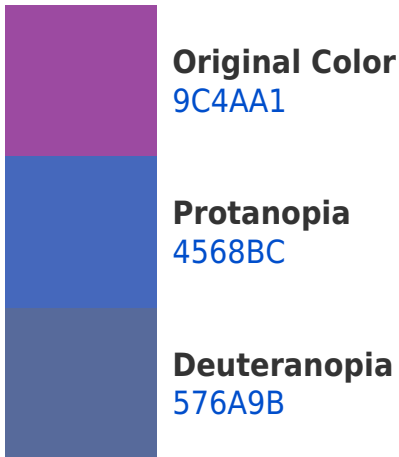



This preview shows how white text looks on a background with the Hex color 9C4AA1.

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](#).

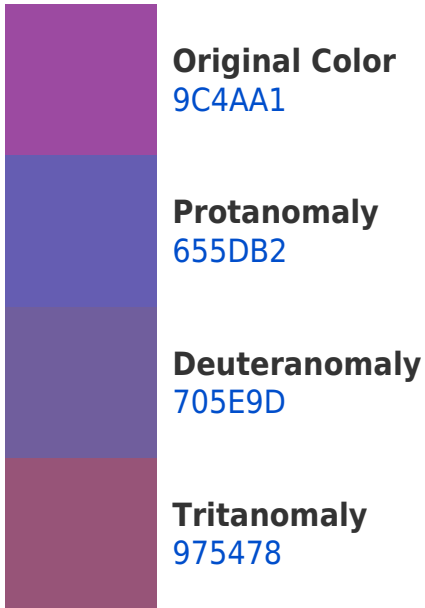
Dichromacy





Tritanopia
945A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4AA1 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 #9C4AA1 looks like.

```
.text, #text, p{  
    color:#9C4AA1  
}
```

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 #9C4AA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4AA1
}
```

Border

The CSS property to change the border of an element to Hex 9C4AA1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

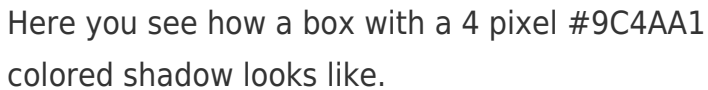
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4AA1 }
```

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

```
.border{ border-color:#9C4AA1 }
```

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



Here you see how a box with a 4 pixel #9C4AA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4AA1; -webkit-box-shadow:4px 4px  
4px 4px #9C4AA1; box-shadow:4px 4px 4px  
4px #9C4AA1 }
```

Background

The CSS property to change the background color of an element to Hex 9C4AA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4AA1 }
```

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

```
.background{ background-color:#9C4AA1 }
```

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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