

Converting Colors

Hex(9C4CA1)

Have a look what the booklet for
Hex(9C4CA1) contains.

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Color

Hex(9C4CA1)

Conversions

Conversions Part 1

Format	Color
Hex	9C4CA1
RGB	156, 76, 161
RGB Percent	61%, 30%, 63%
CMY	0.3882, 0.7020, 0.3686
CMYK	0.03, 0.53, 0.00, 0.37
HSL	296°, 36%, 46%
HSV	296°, 53%, 63%
XYZ	22.7278, 14.8100, 35.3789
YIQ	109.6100, 20.3950, 43.3950

Conversions

Conversions Part 2

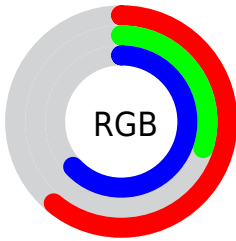
Format	Color
R_{YB}	156, 76, 161
Decimal	10243233
CIE _{Lab}	45.37, 45.81, -31.68
CIE _{LCh}	45, 55.694, 325.330
Yxy	14.8100, 0.3117, 0.2031
Android (android.graphics.Color)	4288433313 (0xFF9C4CA1)
YUV	109.6100, 25.3353, 40.6840
Hunter-Lab	38.4838, 38.0720, -27.5679

Details

The Hex color **9C4CA1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51A14C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D480D8**, and **66176D** is the 20% darker color. If you saturate the color by 10%, you get **9B3CA1**, and if you desaturate by 10%, it is **9D5CA1**.

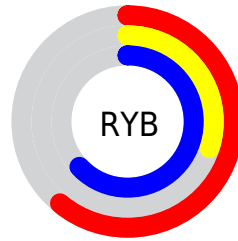
Distribution



Red (61%)

Green (30%)

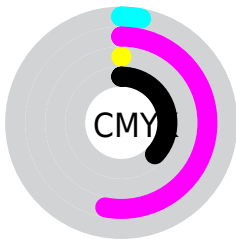
Blue (63%)



Red (61%)

Yellow (30%)

Blue (63%)

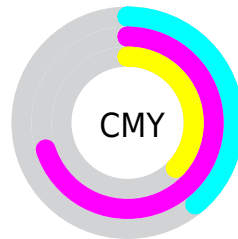


Cyan (3%)

Magenta (53%)

Yellow (0%)

Black (37%)



Cyan (39%)

Magenta (70%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4CA1 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 9C4CA1 by changing the saturation by 10% instead.

9C4CA1

9C4CA1

FFFFFF

813287

D480D8

66176D

F19BF5

4C0054

FFB7FF

33003D

FFD3FF

1C0026

FFF0FF

00010F

000000

9C4CA1

9C4CA1

9B3CA1

9D5CA1

 9A2CA1

 9E6CA1

 991CA1

 9F7CA1

 980CA1

 A08CA1

 9800A1

 A19CA1

 A2ADA1

 A3BDA1

 A4CDA1

 A5DDA1

Harmonies

Analogous

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



5B62C0



9C4CA1



BA3B75

Triad

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



9C4CA1



876700



008192

Complementary

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



9C4CA1



51A14C

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.



008062



9C4CA1



5B7401

Square

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



9C4CA1



A9531C



087C33



007DB8

Rectangle

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



9C4CA1



BE3C56



087C33



008183

Sweetspot

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



9C4CA1



CFB0D1



4C52A1



675569



E8E8E8



696969

Same Dimension

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



9C4CA1



C94DD1



A14C7C



514952



890091



110012

Inverse Universe

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



A14C51



D14D55



4CA171



52494A



910009



120001

Previews

White Background



This preview shows how the Hex color 9C4CA1 looks on a white background.

Color Contrast Check

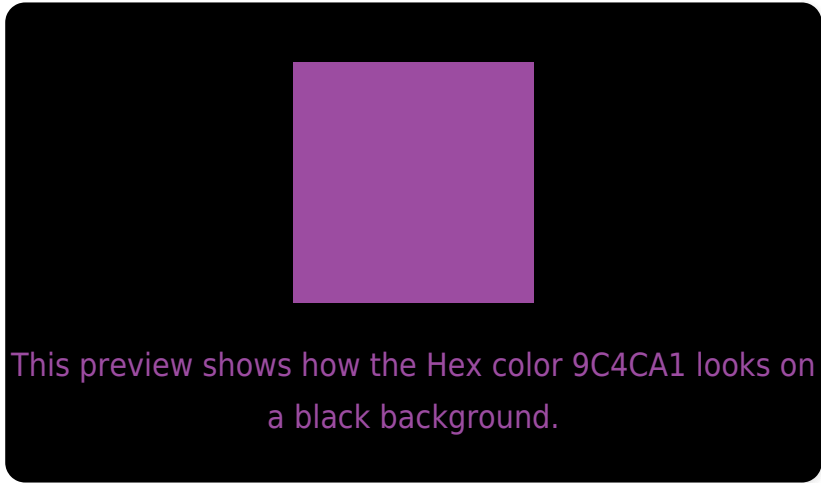
Large Text (above 18pt) WCAG AA ✓ Pass

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

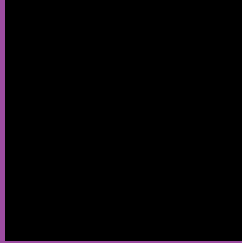
Any Text WCAG AA × Fail

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 9C4CA1 Background



This preview shows how black text looks on a background with the Hex color 9C4CA1.

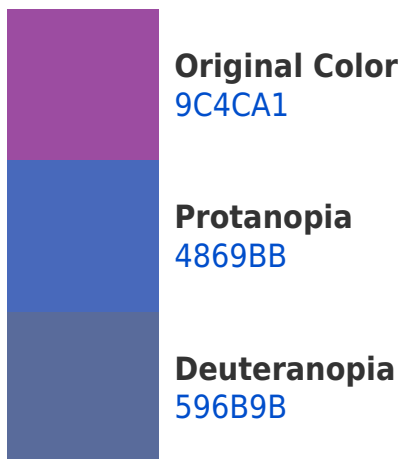



This preview shows how white text looks on a background with the Hex color 9C4CA1.

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](#).

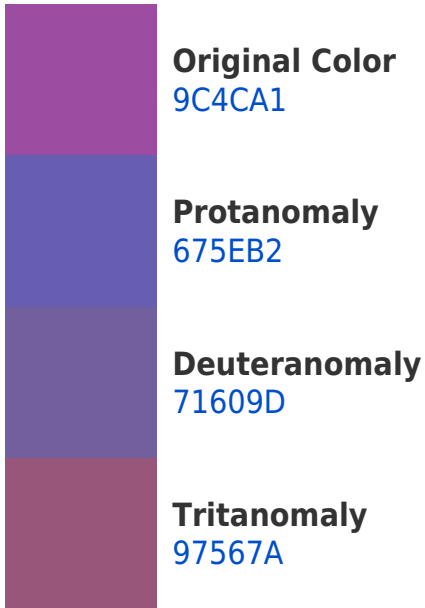
Dichromacy





Tritanopia
945C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4CA1 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 #9C4CA1 looks like.

```
.text, #text, p{  
    color:#9C4CA1  
}
```

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 #9C4CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4CA1
}
```

Border

The CSS property to change the border of an element to Hex 9C4CA1 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
#9C4CA1 }
```

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

```
.border{ border-color:#9C4CA1 }
```

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

Here you see how a box with a 4 pixel #9C4CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4CA1; -webkit-box-shadow:4px 4px  
4px 4px #9C4CA1; box-shadow:4px 4px 4px  
4px #9C4CA1 }
```

Background

The CSS property to change the background color of an element to Hex 9C4CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4CA1 }
```

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

```
.background{ background-color:#9C4CA1 }
```

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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