

Converting Colors

Hex(9C4DA3)

Have a look what the booklet for
Hex(9C4DA3) contains.

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Color

Hex(9C4DA3)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9C4DA3 |
| RGB | 156, 77, 163 |
| RGB Percent | 61%, 30%, 64% |
| CMY | 0.3882, 0.6980, 0.3608 |
| CMYK | 0.04, 0.53, 0.00, 0.36 |
| HSL | 295°, 36%, 47% |
| HSV | 295°, 53%, 64% |
| XYZ | 22.9750, 15.0200, 36.3386 |
| YIQ | 110.4250, 19.4780, 43.4940 |

Conversions

Conversions Part 2

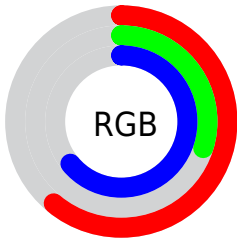
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 156, 77, 163 |
| Decimal | 10243491 |
| CIE _{Lab} | 45.66, 45.68, -32.42 |
| CIE _{LCh} | 46, 56.015, 324.641 |
| Yxy | 15.0200, 0.3091, 0.2021 |
| Android (android.graphics.Color) | 4288433571 (0xFF9C4DA3) |
| YUV | 110.4250, 25.9195, 39.9693 |
| Hunter-Lab | 38.7557, 37.9955, -28.4633 |

Details

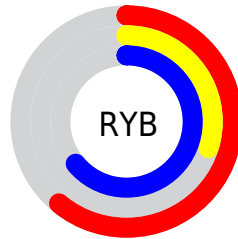
The Hex color **9C4DA3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **54A34D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D481DA**, and **66186F** is the 20% darker color. If you saturate the color by 10%, you get **9B3DA3**, and if you desaturate by 10%, it is **9D5DA3**.

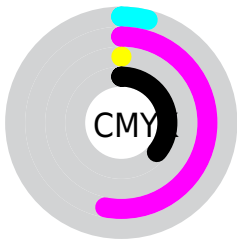
Distribution



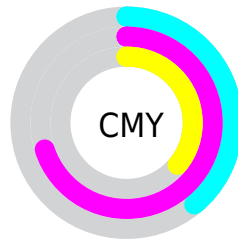
- Red (61%)
- Green (30%)
- Blue (64%)



- Red (61%)
- Yellow (30%)
- Blue (64%)



- Cyan (4%)
- Magenta (53%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (70%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4DA3 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 9C4DA3 by changing the saturation by 10% instead.

9C4DA3

9C4DA3

FFFFFF

813388

D481DA

66186F

F19CF7

4C0056

FFB8FF

33003E

FFD4FF

1C0028

FFF1FF

000111

000000

9C4DA3

9C4DA3

9B3DA3

9D5DA3

992CA3

9F6EA3

981CA3

A07EA3

970CA3

A18EA3

9600A3

A39FA3

A4AFA3

A5BFA3

A7CFA3

A8E0A3

Harmonies

Analogous

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



5963C2



9C4DA3



BB3C77

Triad

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



9C4DA3



896700



008192

Complementary

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



9C4DA3



54A34D

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.



008162



9C4DA3



5D7500

Square

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



9C4DA3



AB541E



0E7D32



007EB8

Rectangle

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



9C4DA3



BF3C57



0E7D32



008282

Sweetspot

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



9C4DA3



D1B2D4



4D54A3



69576B



EBEBEB



6B6B6B

Same Dimension

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



9C4DA3



C94ED4



A34D7F



514952



860091



100012

Inverse Universe

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



A34D54



D44E59



4DA371



52494A



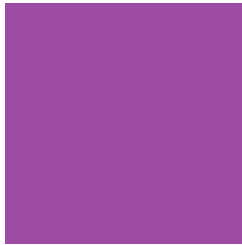
91000C



120001

Previews

White Background



This preview shows how the Hex color 9C4DA3 looks on a white background.

Color Contrast Check

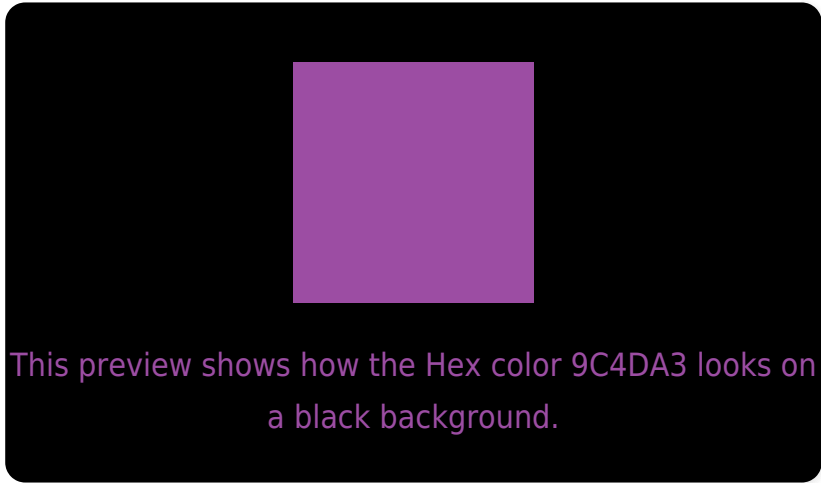
Large Text (above 18pt) WCAG AA ✓ Pass

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

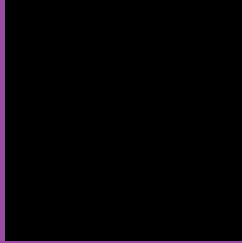
Any Text WCAG AA × Fail

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 9C4DA3 Background



This preview shows how black text looks on a background with the Hex color 9C4DA3.

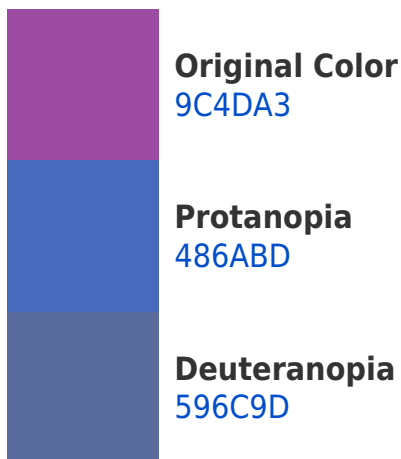


This preview shows how white text looks on a background with the Hex color 9C4DA3.

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
945D64

Trichromacy



Original Color
9C4DA3



Protanomaly
675FB4



Deuteranomaly
71619F



Tritanomaly
97577B

Monochromacy



Original Color
9C4DA3



Achromatopsia
6E6E6E



Achromatomaly
7F6281

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4DA3 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 #9C4DA3 looks like.

```
.text, #text, p{  
    color:#9C4DA3  
}
```

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 #9C4DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4DA3
}
```

Border

The CSS property to change the border of an element to Hex 9C4DA3 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
#9C4DA3 }
```

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

```
.border{ border-color:#9C4DA3 }
```

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

Here you see how a box with a 4 pixel #9C4DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4DA3; -webkit-box-shadow:4px 4px  
4px 4px #9C4DA3; box-shadow:4px 4px 4px  
4px #9C4DA3 }
```

Background

The CSS property to change the background color of an element to Hex 9C4DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4DA3 }
```

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

```
.background{ background-color:#9C4DA3 }
```

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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