

Converting Colors

Hex(9C4B96)

Have a look what the booklet for
Hex(9C4B96) contains.

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Color

Hex(9C4B96)

Conversions

Conversions Part 1

Format	Color
Hex	9C4B96
RGB	156, 75, 150
RGB Percent	61%, 29%, 59%
CMY	0.3882, 0.7059, 0.4118
CMYK	0.00, 0.52, 0.04, 0.39
HSL	304°, 35%, 45%
HSV	304°, 52%, 61%
XYZ	21.7314, 14.3021, 30.4694
YIQ	107.7690, 24.2010, 40.4970

Conversions

Conversions Part 2

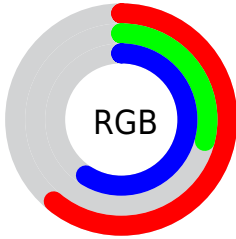
Format	Color
RYB	156, 75, 150
Decimal	10242966
CIELab	44.66, 44.26, -26.23
CIELCh	45, 51.448, 329.353
Yxy	14.3021, 0.3268, 0.2151
Android (android.graphics.Color)	4288433046 (0xFF9C4B96)
YUV	107.7690, 20.8199, 42.2986
Hunter-Lab	37.8181, 36.3897, -21.2962

Details

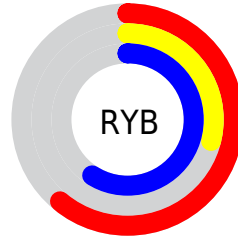
The Hex color **9C4B96** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4B9C51**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D47FCC**, and **661663** is the 20% darker color. If you saturate the color by 10%, you get **9C3B95**, and if you desaturate by 10%, it is **9C5B97**.

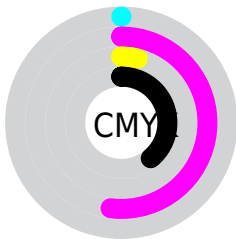
Distribution



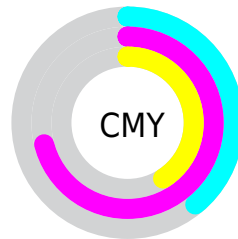
- Red (61%)
- Green (29%)
- Blue (59%)



- Red (61%)
- Yellow (29%)
- Blue (59%)



- Cyan (0%)
- Magenta (52%)
- Yellow (4%)
- Black (39%)



- Cyan (39%)
- Magenta (71%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C4B96 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 9C4B96 by changing the saturation by 10% instead.

 9C4B96

 9C4B96

FFFFFF

 81317C

 D47FCC

 661663

 F19AE9

 4D004B

 FFB6FF

 340034

 FFD2FF

 1B001E

 FFEFFF

 000000

 9C4B96

 9C4B96

 9C3B95

 9C5B97

 9C2C94

 9C6A98

 9C1C93

 9C7A99

 9C0D91

 9C899B

 9C0090

 9C999C

 9CA99D

 9CB89E

 9CC89F

 9CD7A0

Harmonies

Analogous

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



675FB5



9C4B96



B43F6C

Triad

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



9C4B96



7F6700



007D93

Complementary

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



9C4B96



4B9C51

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.



007D67



9C4B96



557314

Square

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



9C4B96



A0561D



007A3B



0079B3

Rectangle

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



9C4B96



B64150



007A3B



007E85

Sweetspot

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



9C4B96



CCABCA



504B9C



665365



E6E6E6



666666

Same Dimension

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



9C4B96



CC4EC3



9C4B6E



4F474E



8F0084



0F000E

Inverse Universe

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



9C4B96



CC4EC3



4B9C79



4F474E



8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 9C4B96 looks on a white background.

Color Contrast Check

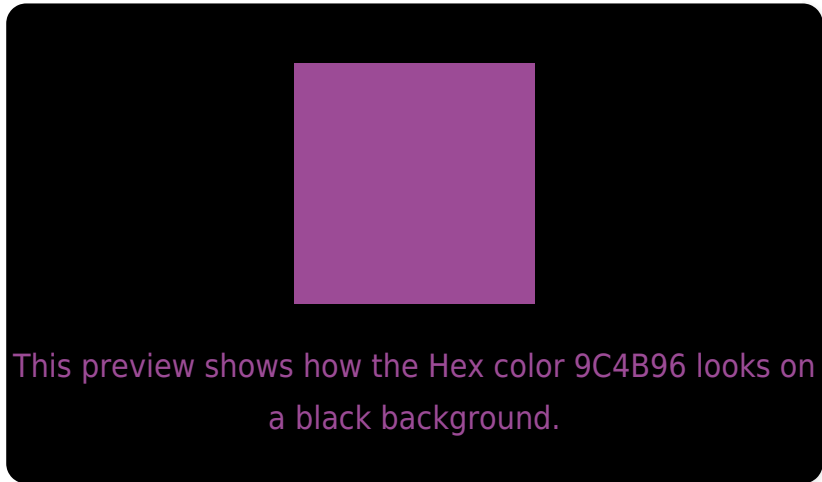
Large Text (above 18pt) WCAG AA ✓ Pass

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

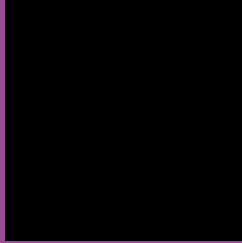
Any Text WCAG AA × Fail

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 9C4B96 Background



This preview shows how black text looks on a background with the Hex color 9C4B96.

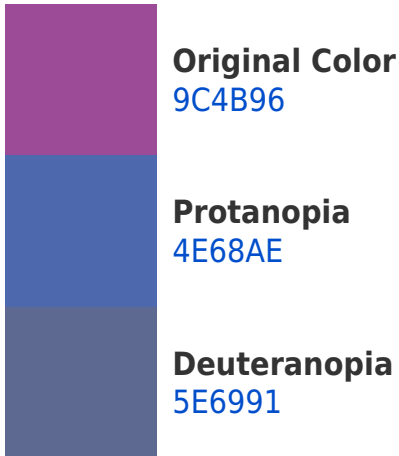



This preview shows how white text looks on a background with the Hex color 9C4B96.

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
96585F

Trichromacy



Original Color
9C4B96



Protanomaly
6A5DA5



Deuteranomaly
755E93



Tritanomaly
985373

Monochromacy



Original Color
9C4B96



Achromatopsia
6C6C6C



Achromatomaly
7D607B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4B96 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 #9C4B96 looks like.

```
.text, #text, p{  
    color:#9C4B96  
}
```

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 #9C4B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4B96
}
```

Border

The CSS property to change the border of an element to Hex 9C4B96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

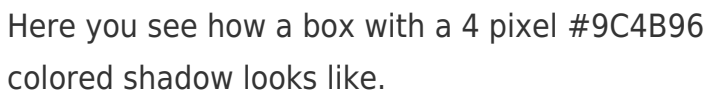
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4B96 }
```

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

```
.border{ border-color:#9C4B96 }
```

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



Here you see how a box with a 4 pixel #9C4B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4B96; -webkit-box-shadow:4px 4px  
4px 4px #9C4B96; box-shadow:4px 4px 4px  
4px #9C4B96 }
```

Background

The CSS property to change the background color of an element to Hex 9C4B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4B96 }
```

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

```
.background{ background-color:#9C4B96 }
```

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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