

Converting Colors

Hex(9F4C9D)

Have a look what the booklet for
Hex(9F4C9D) contains.

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Color

Hex(9F4C9D)

Conversions

Conversions Part 1

Format	Color
Hex	9F4C9D
RGB	159, 76, 157
RGB Percent	62%, 30%, 62%
CMY	0.3765, 0.7020, 0.3843
CMYK	0.00, 0.52, 0.01, 0.38
HSL	301°, 35%, 46%
HSV	301°, 52%, 62%
XYZ	22.9683, 14.9741, 33.5780
YIQ	110.0510, 23.4670, 42.7870

Conversions

Conversions Part 2

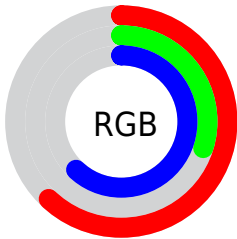
Format	Color
R_{YB}	159, 76, 157
Decimal	10439837
CIE _{Lab}	45.60, 45.92, -28.92
CIE _{LCh}	46, 54.269, 327.801
Yxy	14.9741, 0.3211, 0.2094
Android (android.graphics.Color)	4288629917 (0xFF9F4C9D)
YUV	110.0510, 23.1459, 42.9283
Hunter-Lab	38.6964, 38.2302, -24.3602

Details

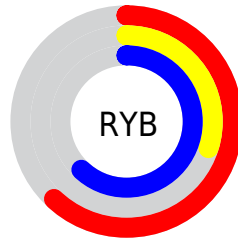
The Hex color **9F4C9D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4C9F4E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D880D4**, and **691669** is the 20% darker color. If you saturate the color by 10%, you get **9F3C9D**, and if you desaturate by 10%, it is **9F5C9D**.

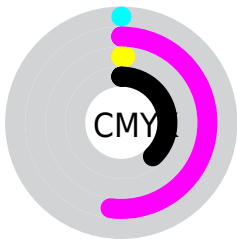
Distribution



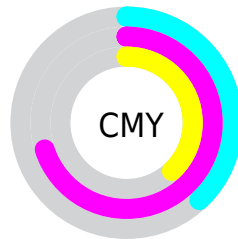
- Red (62%)
- Green (30%)
- Blue (62%)



- Red (62%)
- Yellow (30%)
- Blue (62%)



- Cyan (0%)
- Magenta (52%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4C9D 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 9F4C9D by changing the saturation by 10% instead.

9F4C9D

9F4C9D

FFFFFF

843283

D880D4

691669

F59BF0

4F0051

FFB7FF

360039

FFD3FF

1F0023

FFF0FF

00000A

000000

9F4C9D

9F4C9D

9F3C9D

9F5C9D

 9F2C9C

 9F6C9E

 9F1C9C

 9F7C9E

 9F0C9B

 9F8C9F

 9F009B

 9F9C9F

 9FAB9F

 9FBBA0

 9FCBA0

 9FDBA0

Harmonies

Analogous

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



6461BD



9F4C9D



BA3D71

Triad

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



9F4C9D



846900



008195

Complementary

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



9F4C9D



4C9F4E

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.



008167



9F4C9D



58760C

Square

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



9F4C9D



A7561C



007D39



007CB8

Rectangle

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



9F4C9D



BD3F53



007D39



008186

Sweetspot

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



9F4C9D



CFAECE



4D4C9F



695568



E8E8E8



696969

Same Dimension

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



9F4C9D



CF4CCB



9F4C74



4F474F



8F008B



0F000F

Inverse Universe

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



9F4C9D



CF4CCB



4C9F77



4F474F



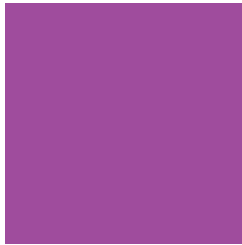
8F008B



0F000F

Previews

White Background



This preview shows how the Hex color 9F4C9D looks on a white background.

Color Contrast Check

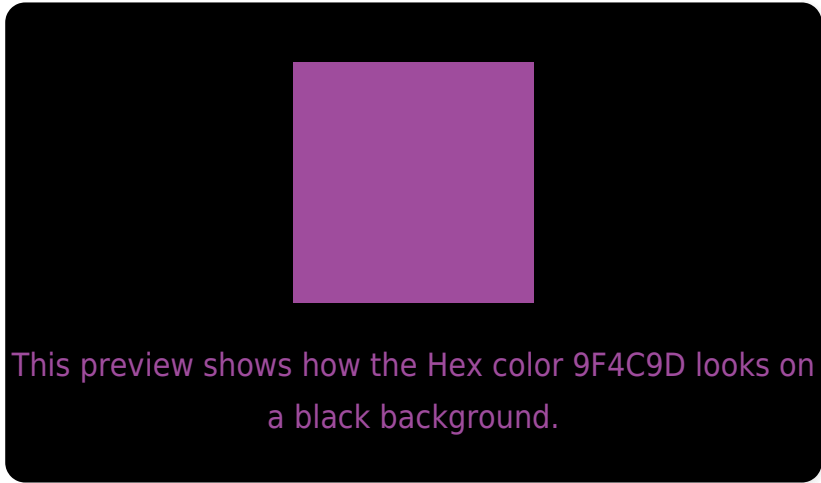
Large Text (above 18pt) WCAG AA ✓ Pass

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

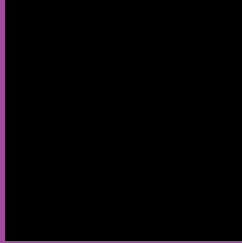
Any Text WCAG AA × Fail

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 9F4C9D Background



This preview shows how black text looks on a background with the Hex color 9F4C9D.

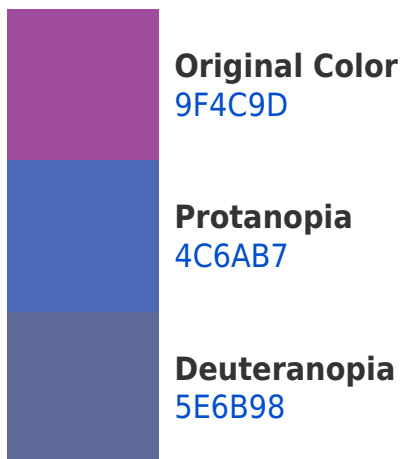


This preview shows how white text looks on a background with the Hex color 9F4C9D.

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](#).

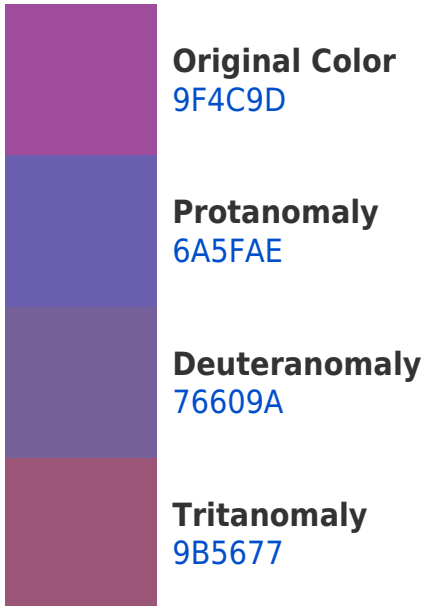
Dichromacy



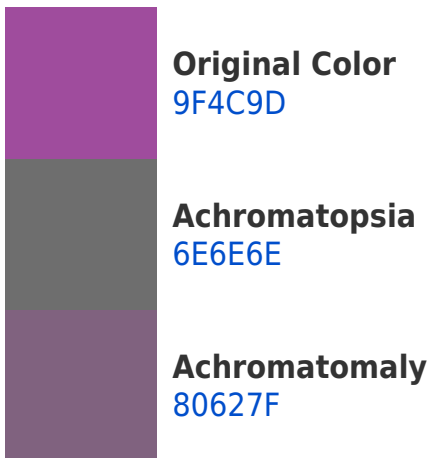


Tritanopia
985B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4C9D 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 #9F4C9D looks like.

```
.text, #text, p{  
    color:#9F4C9D  
}
```

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 #9F4C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4C9D
}
```

Border

The CSS property to change the border of an element to Hex 9F4C9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

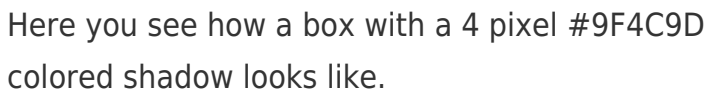
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4C9D }
```

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

```
.border{ border-color:#9F4C9D }
```

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



Here you see how a box with a 4 pixel #9F4C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4C9D; -webkit-box-shadow:4px 4px  
4px 4px #9F4C9D; box-shadow:4px 4px 4px  
4px #9F4C9D }
```

Background

The CSS property to change the background color of an element to Hex 9F4C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4C9D }
```

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

```
.background{ background-color:#9F4C9D }
```

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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