

Converting Colors

Hex(9F4B93)

Have a look what the booklet for
Hex(9F4B93) contains.

Hex(9F4B93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F4B93)

Conversions

Conversions Part 1

Format	Color
Hex	9F4B93
RGB	159, 75, 147
RGB Percent	62%, 29%, 58%
CMY	0.3765, 0.7059, 0.4235
CMYK	0.00, 0.53, 0.08, 0.38
HSL	309°, 36%, 46%
HSV	309°, 53%, 62%
XYZ	22.0806, 14.5097, 29.2406
YIQ	108.3240, 26.9520, 40.2000

Conversions

Conversions Part 2

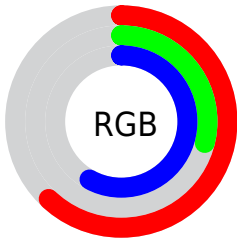
Format	Color
R_{YB}	159, 75, 147
Decimal	10439571
CIE _{Lab}	44.96, 44.63, -23.94
CIE _{LCh}	45, 50.647, 331.792
Yxy	14.5097, 0.3354, 0.2204
Android (android.graphics.Color)	4288629651 (0xFF9F4B93)
YUV	108.3240, 19.0673, 44.4429
Hunter-Lab	38.0916, 36.8112, -18.8493

Details

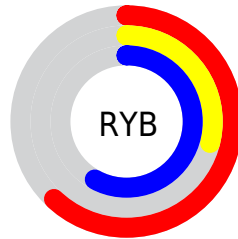
The Hex color **9F4B93** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4B9F57**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D77FC9**, and **691560** is the 20% darker color. If you saturate the color by 10%, you get **9F3B91**, and if you desaturate by 10%, it is **9F5B95**.

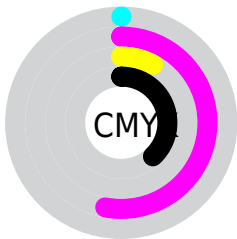
Distribution



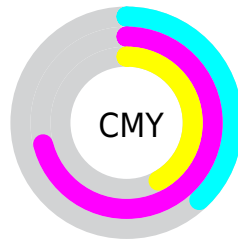
- Red (62%)
- Green (29%)
- Blue (58%)



- Red (62%)
- Yellow (29%)
- Blue (58%)



- Cyan (0%)
- Magenta (53%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4B93 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 9F4B93 by changing the saturation by 10% instead.

9F4B93

9F4B93

FFFFFF

843179

D77FC9

691560

F59AE5

4F0048

FFB6FF

360031

FFD2FF

1E001C

FFEFFF

000000

9F4B93

9F4B93

9F3B91

9F5B95

9F2B8E

9F6B98

 9F1B8C

 9F7B9A

 9F0B8A

 9F8B9C

 9F0088

 9F9B9E

 9FAAA1

 9FBAA3

 9FCAA5

 9FDAA7

Harmonies

Analogous

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



6D5EB3



9F4B93



B5406A

Triad

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



9F4B93



7D6904



007E96

Complementary

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



9F4B93



4B9F57

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.



007E6C



9F4B93



52751A

Square

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



9F4B93



9E591D



007B40



0079B4

Rectangle

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



9F4B93



B6434E



007B40



007E89

Sweetspot

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



9F4B93



CFAECA



564B9F



695566



E8E8E8



696969

Same Dimension

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



9F4B93



CF4CBC



9F4B6A



4F474E



8F007A



0F000D

Inverse Universe

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



9F4B93



CF4CBC



4B9F80



4F474E



8F007A



0F000D

Previews

White Background



This preview shows how the Hex color 9F4B93 looks on a white background.

Color Contrast Check

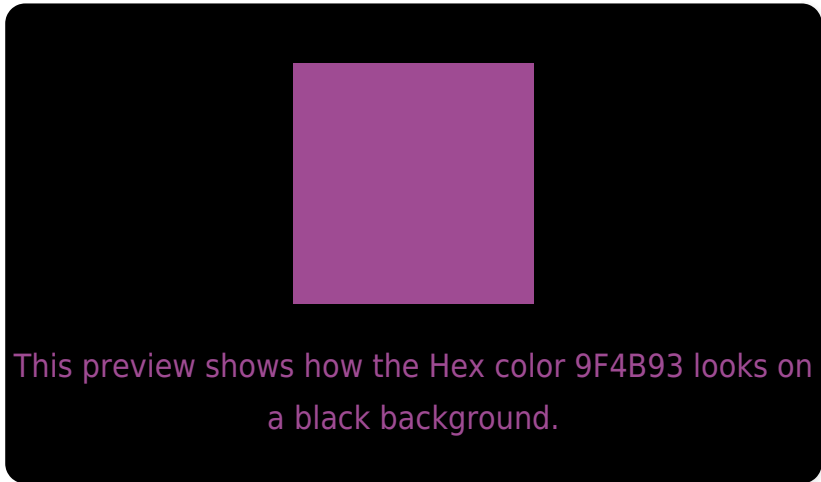
Large Text (above 18pt) WCAG AA ✓ Pass

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

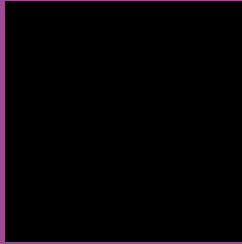
Any Text WCAG AA × Fail

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 9F4B93 Background



This preview shows how black text looks on a background with the Hex color 9F4B93.

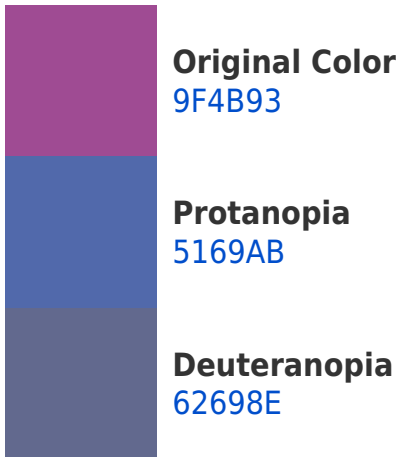


This preview shows how white text looks on a background with the Hex color 9F4B93.

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](#).

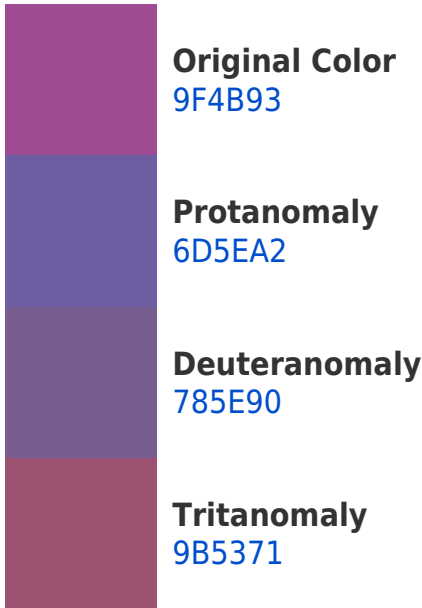
Dichromacy





Tritanopia
99585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4B93 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 #9F4B93 looks like.

```
.text, #text, p{  
    color:#9F4B93  
}
```

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 #9F4B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4B93  
}
```

Border

The CSS property to change the border of an element to Hex 9F4B93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

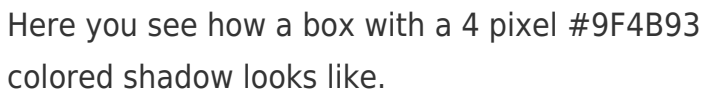
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9F4B93 }
```

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

```
.border{ border-color:#9F4B93 }
```

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



Here you see how a box with a 4 pixel #9F4B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4B93; -webkit-box-shadow:4px 4px  
4px 4px #9F4B93; box-shadow:4px 4px 4px  
4px #9F4B93 }
```

Background

The CSS property to change the background color of an element to Hex 9F4B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4B93 }
```

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

```
.background{ background-color:#9F4B93 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor