

# Converting Colors

Hex(994F9E)

Have a look what the booklet for  
Hex(994F9E) contains.

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# Color

**Hex(994F9E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	994F9E
RGB	153, 79, 158
RGB Percent	60%, 31%, 62%
CMY	0.4000, 0.6902, 0.3804
CMYK	0.03, 0.50, 0.00, 0.38
HSL	296°, 33%, 46%
HSV	296°, 50%, 62%
XYZ	22.1044, 14.8329, 34.0458
YIQ	110.1320, 18.7450, 40.2570

# Conversions

## Conversions Part 2

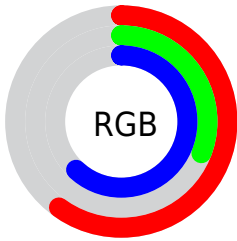
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	153, 79, 158
Decimal	10047390
CIE Lab	45.40, 42.81, -29.88
CIE LCh	45, 52.201, 325.086
Yxy	14.8329, 0.3114, 0.2090
Android (android.graphics.Color)	4288237470 (0xFF994F9E)
YUV	110.1320, 23.5989, 37.5952
Hunter-Lab	38.5135, 35.0496, -25.4527

# Details

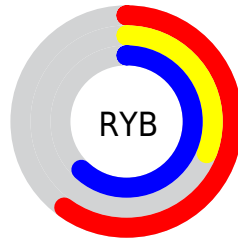
The Hex color **994F9E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **549E4F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D183D5**, and **641C6A** is the 20% darker color. If you saturate the color by 10%, you get **983F9E**, and if you desaturate by 10%, it is **9A5F9E**.

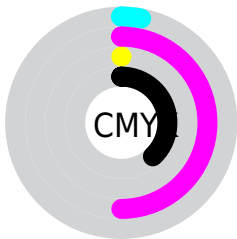
# Distribution



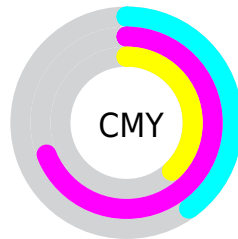
- Red (60%)
- Green (31%)
- Blue (62%)



- Red (60%)
- Yellow (31%)
- Blue (62%)



- Cyan (3%)
- Magenta (50%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (69%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 994F9E 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 994F9E by changing the saturation by 10% instead.



 994F9E

 994F9E

FFFFFF

 7E3684

 D183D5

 641C6A

 EE9EF1

 4A0052

 FFB9FF

 32003A

 FFD6FF

 190024

 FFF2FF

 00000B

 000000

 994F9E

 994F9E

 983F9E

 9A5F9E

972F9E

9B6F9E

96209E

9C7E9E

95109E

9D8E9E

94009E

9E9E9E

9FAE9E

A0BE9E

A1CD9E

A2DD9E

# Harmonies

## Analogous

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



5D63BB



994F9E



B54075

# Triad

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



994F9E



876702



00808F

# Complementary

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



994F9E



549E4F

# 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.



007F63



994F9E



5D740F

# Square

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



994F9E



A75523



1C7C36



007CB3

# Rectangle

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



994F9E



BA4157



1C7C36



008081



# Sweetspot

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



994F9E



CDB0CF



4F549E



675669



E8E8E8



696969



# Same Dimension

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



994F9E



C753CF



9E4F7C



4F474F



86008F



0E000F



# Inverse Universe

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



9E4F54



CF535A



4F9E71



4F4748



8F0009

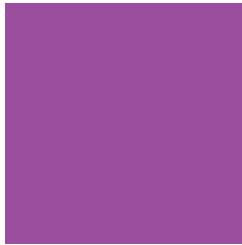


0F0001



# Previews

## White Background



This preview shows how the Hex color 994F9E looks on a white background.

## Color Contrast Check

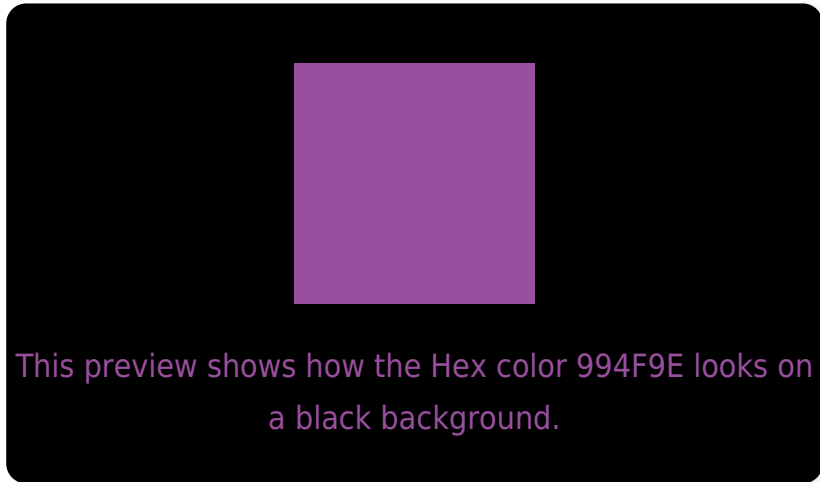
Large Text (above 18pt) WCAG AA ✓ Pass

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

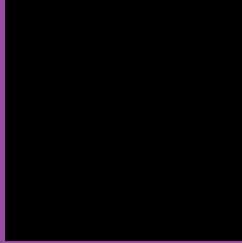
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 994F9E Background



This preview shows how black text looks on a background with the Hex color 994F9E.

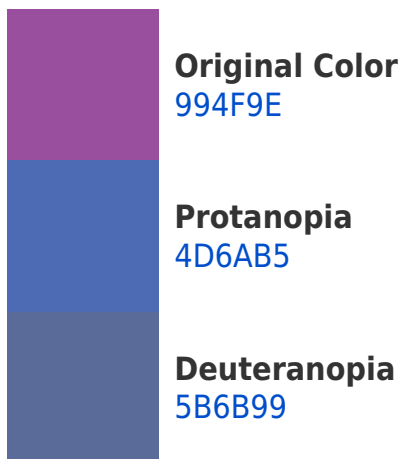


This preview shows how white text looks on a background with the Hex color 994F9E.

# 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](#).

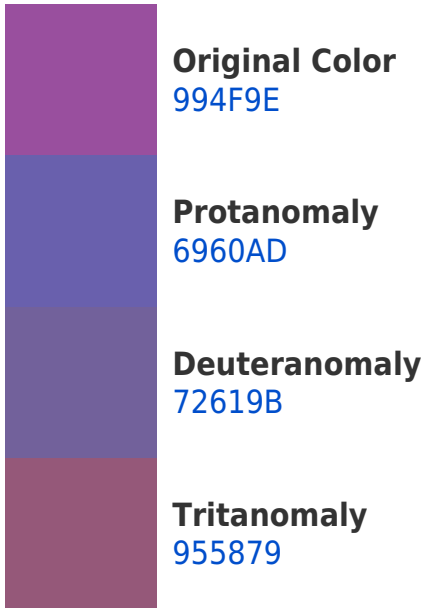
## Dichromacy



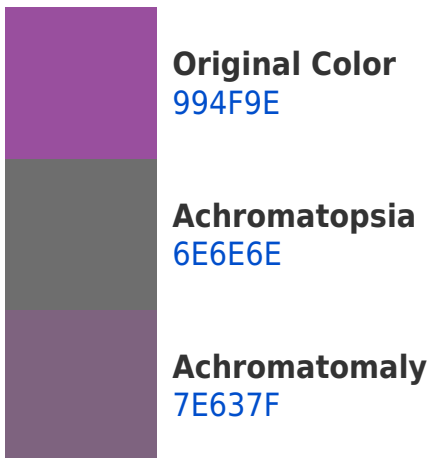


**Tritanopia**  
925D64

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 994F9E 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 #994F9E looks like.

```
.text, #text, p{  
    color:#994F9E  
}
```

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 #994F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994F9E
}
```

## Border

The CSS property to change the border of an element to Hex 994F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

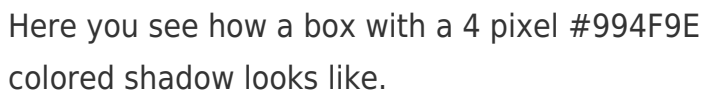
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994F9E }
```

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

```
.border{ border-color:#994F9E }
```

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



Here you see how a box with a 4 pixel #994F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994F9E; -webkit-box-shadow:4px 4px  
4px 4px #994F9E; box-shadow:4px 4px 4px  
4px #994F9E }
```

# Background

The CSS property to change the background color of an element to Hex 994F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994F9E }
```

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

```
.background{ background-color:#994F9E }
```

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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