

# Converting Colors

Hex(994C7B)

Have a look what the booklet for  
Hex(994C7B) contains.

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# Color

**Hex(994C7B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	994C7B
RGB	153, 76, 123
RGB Percent	60%, 30%, 48%
CMY	0.4000, 0.7020, 0.5176
CMYK	0.00, 0.50, 0.20, 0.40
HSL	323°, 34%, 45%
HSV	323°, 50%, 60%
XYZ	19.2965, 13.3712, 20.3028
YIQ	104.3810, 30.8050, 30.9410

# Conversions

## Conversions Part 2

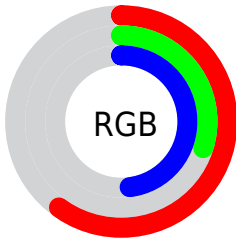
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 76, 123
Decimal	10046587
CIE <sub>Lab</sub>	43.32, 38.19, -11.99
CIE <sub>LCh</sub>	43, 40.026, 342.571
Yxy	13.3712, 0.3643, 0.2524
Android (android.graphics.Color)	4288236667 (0xFF994C7B)
YUV	104.3810, 9.1792, 42.6389
Hunter-Lab	36.5667, 30.2037, -7.3226

# Details

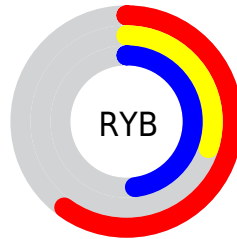
The Hex color **994C7B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4C996A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D17FB0**, and **64194A** is the 20% darker color. If you saturate the color by 10%, you get **993D75**, and if you desaturate by 10%, it is **995B81**.

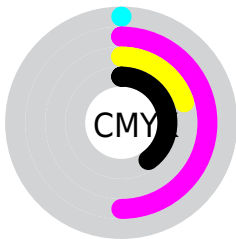
# Distribution



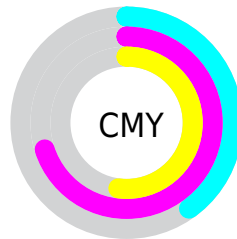
- Red (60%)
- Green (30%)
- Blue (48%)



- Red (60%)
- Yellow (30%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 994C7B 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 994C7B by changing the saturation by 10% instead.



 994C7B

 994C7B

FFFFFF

 7E3362

 D17FB0

 64194A

 EE9ACB

 4A0034

 FFB6E7

 32001F

 FFD2FF

 150002

 FFEEFF

 000000

 994C7B

 994C7B

 993D75

 995B81

 992D6F

 996B87

991E69

997A8D

990F63

998993

99005D

999999

99A89F

99B7A5

99C6AB

99D6B1

# Harmonies

## Analogous

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



7A5897



994C7B



A4495A

# Triad

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



994C7B



6C6921



007592

# Complementary

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



994C7B



4C996A

# 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.



007774



994C7B



477133

# Square

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



994C7B



895E25



007551



006FA5

# Rectangle

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



994C7B



A14E45



007551



007689



# Sweetspot

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



994C7B



C7A9BB



6A4C99



63525C



E3E3E3



636363



# Same Dimension

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



994C7B



C75098



994C55



4D454A



8C0056



0D0008



# Inverse Universe

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



994C7B



C75098



4C9990



4D454A



8C0056

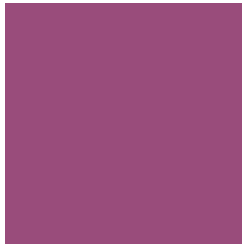


0D0008



# Previews

## White Background



This preview shows how the Hex color 994C7B looks on a white background.

## Color Contrast Check

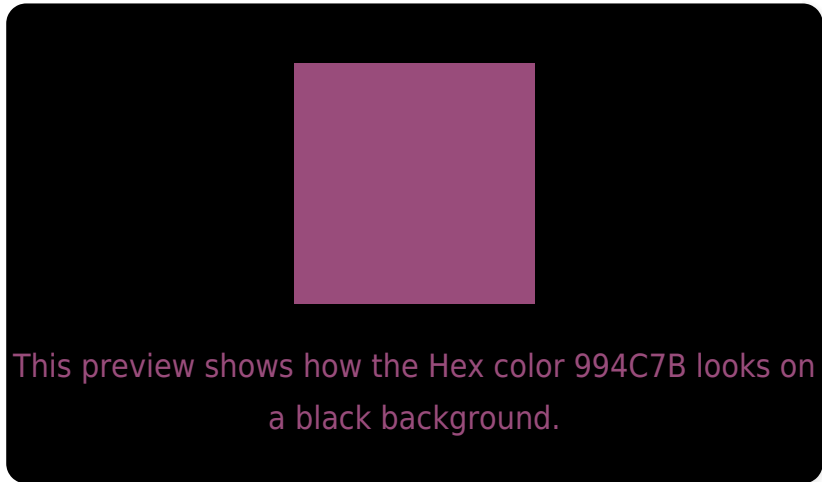
Large Text (above 18pt) WCAG AA ✓ Pass

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

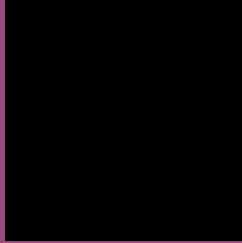
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 994C7B Background



This preview shows how black text looks on a background with the Hex color 994C7B.

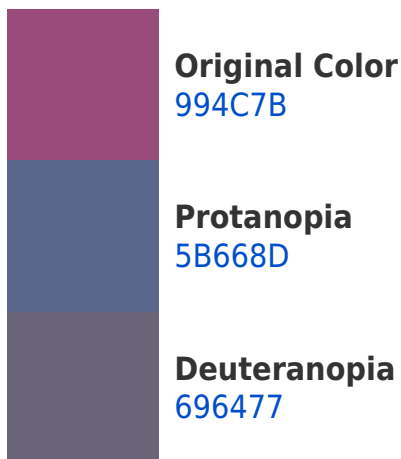


This preview shows how white text looks on a background with the Hex color 994C7B.

# 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**  
965359

# Trichromacy



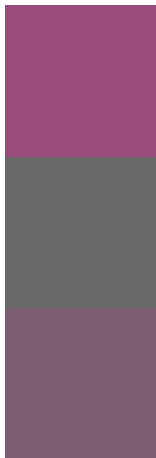
**Original Color**  
994C7B

**Protanomaly**  
725D86

**Deuteranomaly**  
7A5B78

**Tritanomaly**  
975065

# Monochromacy



**Original Color**  
994C7B

**Achromatopsia**  
686868

**Achromatomaly**  
7A5E6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 994C7B 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 #994C7B looks like.

```
.text, #text, p{  
    color:#994C7B  
}
```

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 #994C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994C7B }  
}
```

## Border

The CSS property to change the border of an element to Hex 994C7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

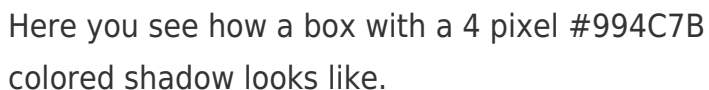
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #994C7B }  
}
```

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

```
.border{ border-color:#994C7B }
```

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



Here you see how a box with a 4 pixel #994C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994C7B; -webkit-box-shadow:4px 4px  
4px 4px #994C7B; box-shadow:4px 4px 4px  
4px #994C7B }
```

# Background

The CSS property to change the background color of an element to Hex 994C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994C7B }
```

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

```
.background{ background-color:#994C7B }
```

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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