

# Converting Colors

Hex(994F66)

Have a look what the booklet for  
Hex(994F66) contains.

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**Color**

**Hex(994F66)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	994F66
RGB	153, 79, 102
RGB Percent	60%, 31%, 40%
CMY	0.4000, 0.6902, 0.6000
CMYK	0.00, 0.48, 0.33, 0.40
HSL	341°, 32%, 45%
HSV	341°, 48%, 60%
XYZ	18.3311, 13.3236, 14.1759
YIQ	103.7480, 36.7210, 22.8410

# Conversions

## Conversions Part 2

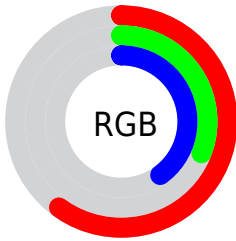
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 79, 102
Decimal	10047334
CIE <sub>Lab</sub>	43.25, 33.51, 0.78
CIE <sub>LCh</sub>	43, 33.517, 1.339
Yxy	13.3236, 0.4000, 0.2907
Android (android.graphics.Color)	4288237414 (0xFF994F66)
YUV	103.7480, -0.8618, 43.1940
Hunter-Lab	36.5015, 25.7655, 2.5248

# Details

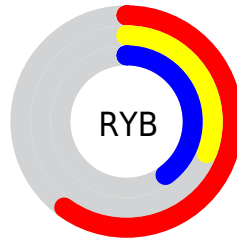
The Hex color **994F66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9982**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D18299**, and **631E37** is the 20% darker color. If you saturate the color by 10%, you get **99405B**, and if you desaturate by 10%, it is **995E71**.

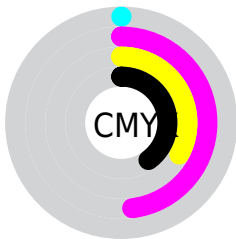
# Distribution



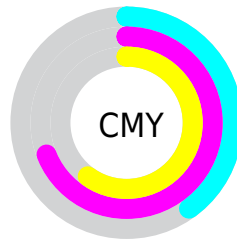
- Red (60%)
- Green (31%)
- Blue (40%)



- Red (60%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (48%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 994F66 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 994F66 by changing the saturation by 10% instead.



 994F66

 994F66

FFFFFF

 7E364E

 D18299

 631E37

 EE9DB4

 490322

 FFB8CF

 32000B

 FFD4EB

 0B0000

 FFF1FF

 000000

 994F66

 994F66

 99405B

 995E71

 993051

 996E7B

992146

997D86

99123C

998C90

990331

999C9B

990030

99ABA5

99BAB0

99C9BA

99D9C5

# Harmonies

## Analogous

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



8A5481



994F66



99524B

# Triad

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



994F66



596D35



007096

# Complementary

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



994F66



4F9982

# 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.



007482



994F66



35724B

# Square

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



994F66



76652D



007467



38699D

# Rectangle

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



994F66



91583C



007467



007291



# Sweetspot

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



994F66



C7A9B2



824F99



635257



E3E3E3



636363



# Same Dimension

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



994F66



C75477



995D4F



4D4547



8C002C



0D0004



# Inverse Universe

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



994F66



C75477



4F8B99



4D4547



8C002C

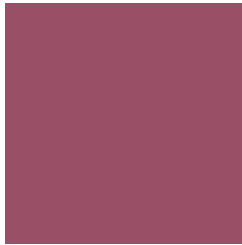


0D0004



# Previews

## White Background



This preview shows how the Hex color 994F66 looks on a white background.

## Color Contrast Check

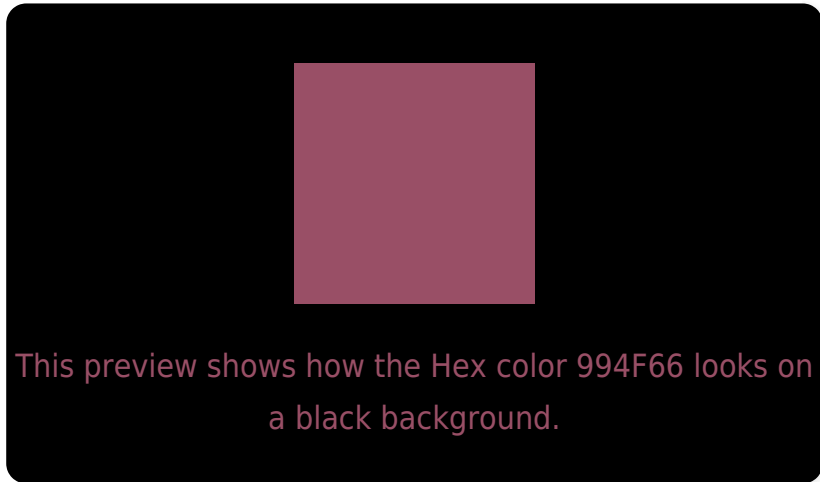
Large Text (above 18pt) WCAG AA ✓ Pass

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 994F66 Background



This preview shows how black text looks on a background with the Hex color 994F66.

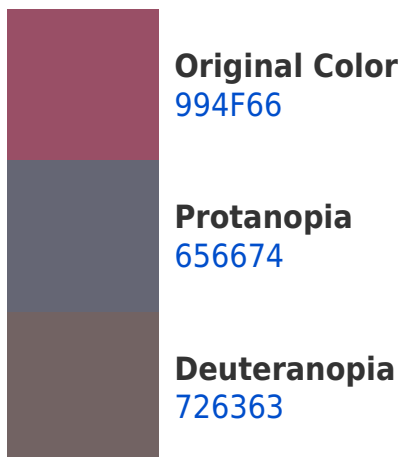



This preview shows how white text looks on a background with the Hex color 994F66.

# 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**  
985258

# Trichromacy



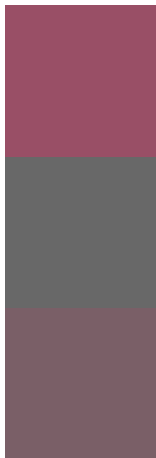
**Original Color**  
994F66

**Protanomaly**  
785E6F

**Deuteranomaly**  
805C64

**Tritanomaly**  
98515D

# Monochromacy



**Original Color**  
994F66

**Achromatopsia**  
686868

**Achromatomaly**  
7A5F67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 994F66 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 #994F66 looks like.

```
.text, #text, p{  
    color:#994F66  
}
```

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 #994F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994F66
}
```

## Border

The CSS property to change the border of an element to Hex 994F66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

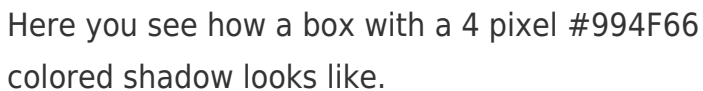
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994F66 }
```

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

```
.border{ border-color:#994F66 }
```

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



Here you see how a box with a 4 pixel #994F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994F66; -webkit-box-shadow:4px 4px  
4px 4px #994F66; box-shadow:4px 4px 4px  
4px #994F66 }
```

# Background

The CSS property to change the background color of an element to Hex 994F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994F66 }
```

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

```
.background{ background-color:#994F66 }
```

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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