

# Converting Colors

Hex(99654F)

Have a look what the booklet for  
Hex(99654F) contains.

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**Color**

**Hex(99654F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99654F
RGB	153, 101, 79
RGB Percent	60%, 40%, 31%
CMY	0.4000, 0.6039, 0.6902
CMYK	0.00, 0.34, 0.48, 0.40
HSL	18°, 32%, 45%
HSV	18°, 48%, 60%
XYZ	19.2018, 16.6442, 9.5977
YIQ	114.0400, 38.0540, 4.1820

# Conversions

## Conversions Part 2

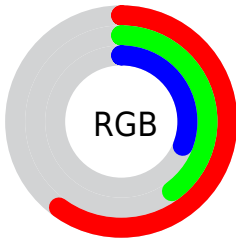
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 110, 79
Decimal	10052943
CIE Lab	47.81, 18.35, 21.01
CIE LCh	48, 27.891, 48.863
Yxy	16.6442, 0.4225, 0.3663
Android (android.graphics.Color)	4288243023 (0xFF99654F)
YUV	114.0400, -17.2747, 34.1679
Hunter-Lab	40.7973, 12.6184, 14.6099

# Details

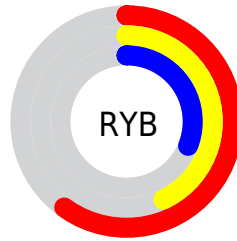
The Hex color **99654F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8399**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D19880**, and **633622** is the 20% darker color. If you saturate the color by 10%, you get **995A40**, and if you desaturate by 10%, it is **99705E**.

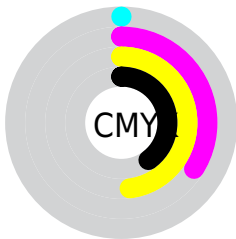
# Distribution



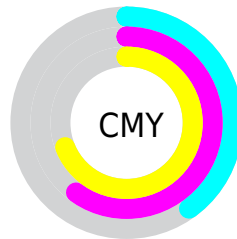
- Red (60%)
- Green (40%)
- Blue (31%)



- Red (60%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (40%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 99654F 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 99654F by changing the saturation by 10% instead.



 99654F

 99654F

FFFFFF

 7E4D38

 D19880

 633622

 EEB39A

 49200D

 FFCFB5

 310A00

 FFEBD1

 140000

 FFFFED

 000000

 99654F

 99654F

 995A40

 99705E

 994F30

 997B6E

■ 994521

■ 99857D

■ 993A12

■ 99908C

■ 992F03

■ 999B9C

■ 992D00

■ 99A6AB

■ 99B0BA

■ 99BBC9

■ 99C6D9

# Harmonies

## Analogous

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



9F6063



99654F



896D43

# Triad

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



99654F



397D68



676F9E

# Complementary

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



99654F



4F8399

# 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.



40769F



99654F



177E80

# Square

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



99654F



577A52



167C94



866691

# Rectangle

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



99654F



7A7242



167C94



5B71A0



# Sweetspot

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



99654F



C7B2A9



994F84



635752



E3E3E3



636363



# Same Dimension

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



99654F



C77654



99894F



4D4745



8C2A00



0D0400



# Inverse Universe

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



4F8399



54A5C7



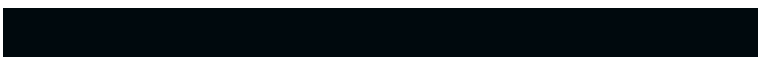
4F5F99



454A4D



00638C



00090D



# Previews

## White Background



This preview shows how the Hex color 99654F looks on a white background.

## Color Contrast Check

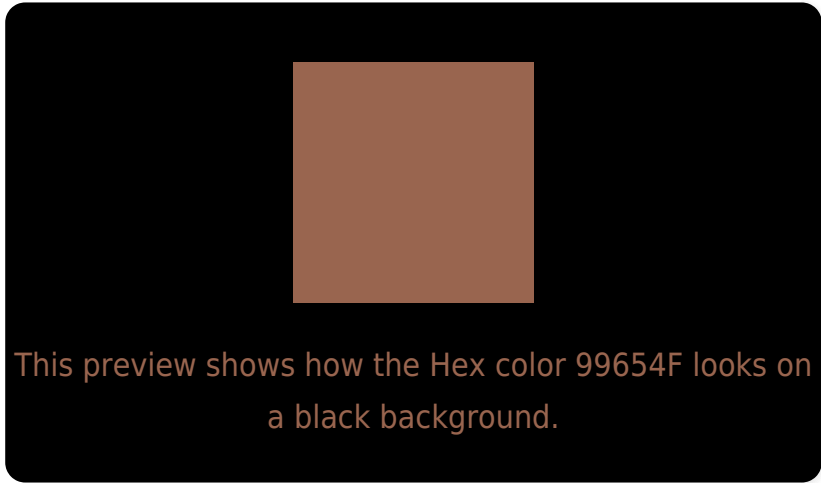
Large Text (above 18pt) WCAG AA ✓ Pass

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

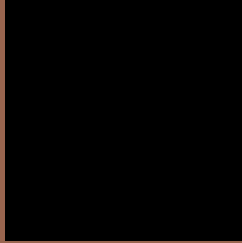
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 99654F Background



This preview shows how black text looks on a background with the Hex color 99654F.



This preview shows how white text looks on a background with the Hex color 99654F.

# 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**  
9B6169

# Trichromacy



**Original Color**  
99654F

**Protanomaly**  
856D52

**Deuteranomaly**  
8E6A4E

**Tritanomaly**  
9A6260

# Monochromacy



**Original Color**  
99654F

**Achromatopsia**  
727272

**Achromatomaly**  
806D65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99654F 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 #99654F looks like.

```
.text, #text, p{  
    color:#99654F  
}
```

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 #99654F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99654F  
}
```

## Border

The CSS property to change the border of an element to Hex 99654F is called "border". The border property can be set on classes, ids or directly on the HTML element.

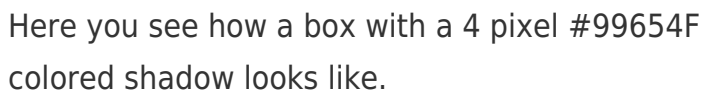
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#99654F }
```

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

```
.border{ border-color:#99654F }
```

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



Here you see how a box with a 4 pixel #99654F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99654F; -webkit-box-shadow:4px 4px  
4px 4px #99654F; box-shadow:4px 4px 4px  
4px #99654F }
```

# Background

The CSS property to change the background color of an element to Hex 99654F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99654F }
```

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

```
.background{ background-color:#99654F }
```

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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