

# Converting Colors

Hex(99715F)

Have a look what the booklet for  
Hex(99715F) contains.

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**Color**

**Hex(99715F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99715F
RGB	153, 113, 95
RGB Percent	60%, 44%, 37%
CMY	0.4000, 0.5569, 0.6275
CMYK	0.00, 0.26, 0.38, 0.40
HSL	19°, 23%, 49%
HSV	19°, 38%, 60%
XYZ	21.1076, 19.4088, 13.4603
YIQ	122.9080, 29.6180, 2.8820

# Conversions

## Conversions Part 2

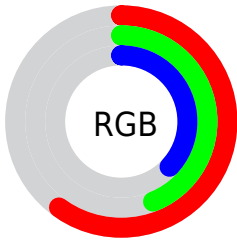
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 121, 95
Decimal	10056031
CIE Lab	51.16, 13.29, 16.17
CIE LCh	51, 20.930, 50.566
Yxy	19.4088, 0.3911, 0.3596
Android (android.graphics.Color)	4288246111 (0xFF99715F)
YUV	122.9080, -13.7586, 26.3907
Hunter-Lab	44.0554, 8.4249, 12.7239

# Details

The Hex color **99715F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8799**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D1A592**, and **644131** is the 20% darker color. If you saturate the color by 10%, you get **996650**, and if you desaturate by 10%, it is **997C6E**.

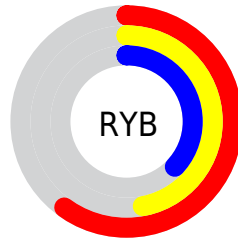
# Distribution



Red (60%)

Green (44%)

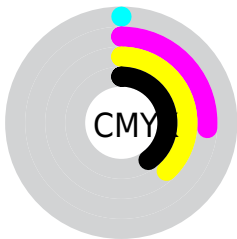
Blue (37%)



Red (60%)

Yellow (47%)

Blue (37%)

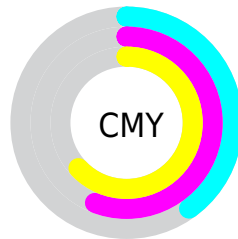


Cyan (0%)

Magenta (26%)

Yellow (38%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99715F 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 99715F by changing the saturation by 10% instead.





99715F



99715F

FFFFFF



7E5847



D1A592



644131



EDC0AC



4B2B1C



FFDCC7



341602



FFF9E4



1D0000



000000



99715F



99715F



996650



997C6E



995C40



99867E

 995131

 99918D

 994722

 999B9C

 993C12

 99A6AB

 993203

 99B0BB

 992F00

 99BBCA

 99C5D9

 99D0E9

# Harmonies

## Analogous

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



9E6D6E



99715F



8C7757

# Triad

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



99715F



528473



75779B

# Complementary

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



99715F



5F8799

# 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.



5C7D9D



99715F



458486

# Square

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



99715F



668163



488295



8B7191

# Rectangle

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



99715F



807B57



488295



6D799D



# Sweetspot

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



99715F



C7B8B1



995F88



635B57



E3E3E3



636363



# Same Dimension

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



99715F



C7896D



998D5F



4D4745



8C2C00



0D0400



# Inverse Universe

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



5F8799



6DABC7



5F6B99



454A4D



00618C



00090D



# Previews

## White Background



This preview shows how the Hex color 99715F looks on a white background.

## Color Contrast Check

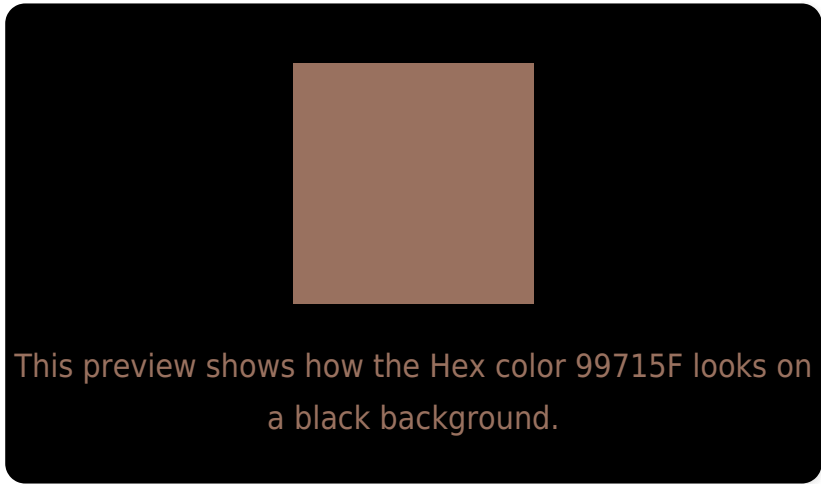
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

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



## Hex 99715F Background



This preview shows how black text looks on a background with the Hex color 99715F.



This preview shows how white text looks on a background with the Hex color 99715F.

# 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



**Original Color**  
99715F

**Protanopia**  
817A63

**Deuteranopia**  
8F755E



**Tritanopia**  
9B6E76

# Trichromacy



**Original Color**  
99715F

**Protanomaly**  
8A7762

**Deuteranomaly**  
93745E

**Tritanomaly**  
9A6F6E

# Monochromacy



**Original Color**  
99715F

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
867771

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99715F 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 #99715F looks like.

```
.text, #text, p{  
    color:#99715F  
}
```

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 #99715F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99715F
}
```

## Border

The CSS property to change the border of an element to Hex 99715F is called "border". The border property can be set on classes, ids or directly on the HTML element.

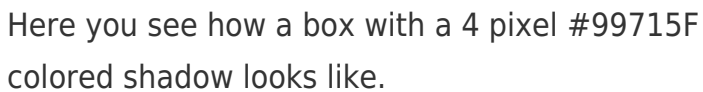
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99715F }
```

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

```
.border{ border-color:#99715F }
```

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



Here you see how a box with a 4 pixel #99715F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99715F; -webkit-box-shadow:4px 4px  
4px 4px #99715F; box-shadow:4px 4px 4px  
4px #99715F }
```

# Background

The CSS property to change the background color of an element to Hex 99715F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99715F }
```

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

```
.background{ background-color:#99715F }
```

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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