

# Converting Colors

Hex(99695D)

Have a look what the booklet for  
Hex(99695D) contains.

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# Color

**Hex(99695D)**

# Conversions

Conversions Part 1	
Format	Color
Hex	99695D
RGB	153, 105, 93
RGB Percent	60%, 41%, 36%
CMY	0.4000, 0.5882, 0.6353
CMYK	0.00, 0.31, 0.39, 0.40
HSL	12°, 24%, 48%
HSV	12°, 39%, 60%
XYZ	20.1642, 17.6658, 12.7030
YIQ	117.9840, 32.4600, 6.4440

# Conversions

## Conversions Part 2

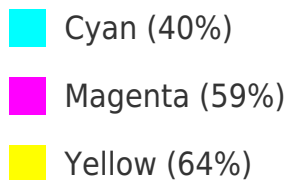
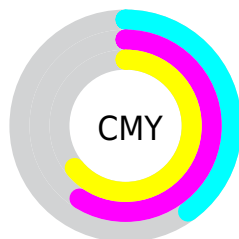
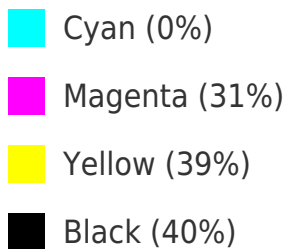
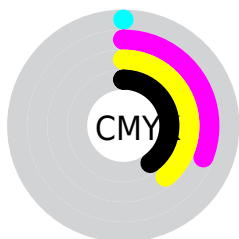
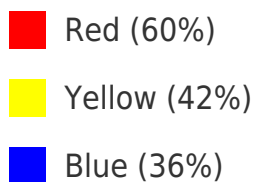
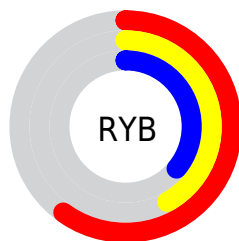
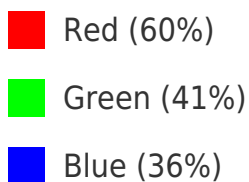
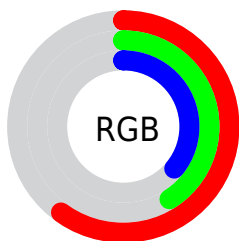
Format	Color
<a href="#">RYB</a>	<a href="#">153, 108, 93</a>
Decimal	<a href="#">10053981</a>
CIELab	<a href="#">49.09, 17.65, 14.49</a>
CIELCh	<a href="#">49, 22.842, 39.387</a>
Yxy	<a href="#">17.6658, 0.3990, 0.3496</a>
Android (android.graphics.Color)	<a href="#">4288244061</a> (0xFF99695D)
YUV	<a href="#">117.9840, -12.3171, 30.7090</a>
Hunter-Lab	<a href="#">42.0307, 12.0818, 11.5022</a>

# Details

The Hex color **99695D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D8D99**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D19D8F**, and **64392F** is the 20% darker color. If you saturate the color by 10%, you get **995D4E**, and if you desaturate by 10%, it is **99756C**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color 99695D 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 99695D by changing the saturation by 10% instead.





99695D



99695D

FFFFFF



7E5145



D19D8F



64392F



EEB7AA



4B231A



FFD3C5



330E00



FFF0E1



1B0001

FFFFFFE



000000



99695D



99695D



995D4E



99756C



99513E



99817C

 99442F

 998E8B

 993820

 999A9A

 992C10

 99A6AA

 992001

 99B2B9

 991F00

 99BFC8

 99CBD7

 99D7E7

# Harmonies

## Analogous

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



9B666F



99695D



8E6F51

# Triad

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



99695D



507E66



64749B

# Complementary

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



99695D



5D8D99

# 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.



487A98



99695D



3C7F7A

# Square

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



99695D



677B56



377E8D



7F6E93

# Rectangle

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



99695D



83734E



377E8D



5B779B



# Sweetspot

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



99695D



C7B4AF



995D8D



635856



E3E3E3



636363



# Same Dimension

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



99695D



C77C69



99875D



4D4645



8C1C00



0D0300



# Inverse Universe

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



5D8D99



69B4C7



5D6F99



454B4D



00708C



000A0D



# Previews

## White Background



This preview shows how the Hex color 99695D looks on a white background.

## Color Contrast Check

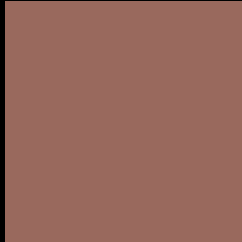
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 99695D looks on a 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 99695D Background



This preview shows how black text looks on a background with the Hex color 99695D.

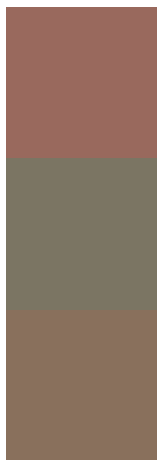


This preview shows how white text looks on a background with the Hex color 99695D.

# 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**

99695D

**Protanopia**

7B7563

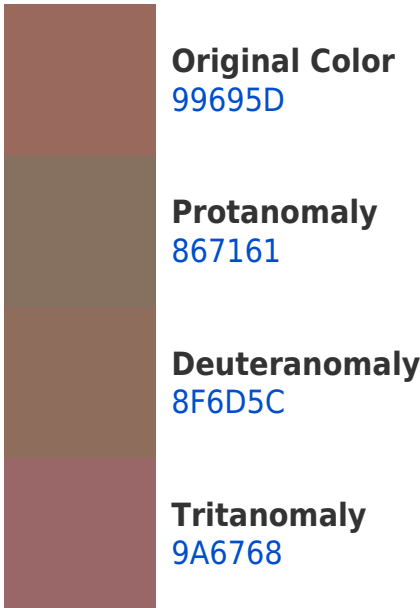
**Deuteranopia**

89705C

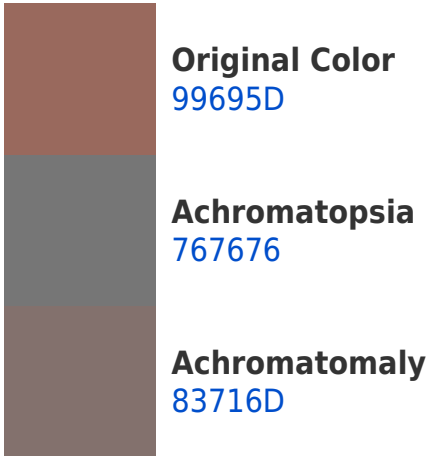


**Tritanopia**  
9B666E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99695D 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 #99695D looks like.

```
.text, #text, p{  
    color:#99695D  
}
```

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 #99695D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99695D
}
```

## Border

The CSS property to change the border of an element to Hex 99695D 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
#99695D }
```

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

```
.border{ border-color:#99695D }
```

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

Here you see how a box with a 4 pixel #99695D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99695D; -webkit-box-shadow:4px 4px  
4px 4px #99695D; box-shadow:4px 4px 4px  
4px #99695D }
```

# Background

The CSS property to change the background color of an element to Hex 99695D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99695D }
```

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

```
.background{ background-color:#99695D }
```

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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