

# Converting Colors

Hex(97405C)

Have a look what the booklet for  
Hex(97405C) contains.

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**Color**

**Hex(97405C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97405C
RGB	151, 64, 92
RGB Percent	59%, 25%, 36%
CMY	0.4078, 0.7490, 0.6392
CMYK	0.00, 0.58, 0.39, 0.41
HSL	341°, 40%, 42%
HSV	341°, 58%, 59%
XYZ	16.5277, 11.0188, 11.3810
YIQ	93.2050, 42.8640, 27.1520

# Conversions

## Conversions Part 2

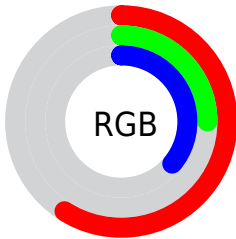
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 64, 92</a>
Decimal	<a href="#">9912412</a>
CIELab	<a href="#">39.61, 39.37, 1.67</a>
CIElCh	<a href="#">40, 39.407, 2.431</a>
Yxy	<a href="#">11.0188, 0.4246, 0.2831</a>
Android (android.graphics.Color)	<a href="#">4288102492</a> ( <a href="#">0xFF97405C</a> )
YUV	<a href="#">93.2050, -0.5941, 50.6862</a>
Hunter-Lab	<a href="#">33.1946, 30.7850, 2.9083</a>

# Details

The Hex color **97405C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40977B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D0738E**, and **60092E** is the 20% darker color. If you saturate the color by 10%, you get **973152**, and if you desaturate by 10%, it is **974F66**.

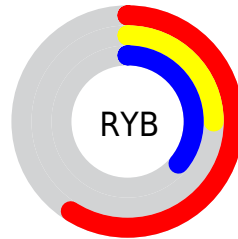
# Distribution



Red (59%)

Green (25%)

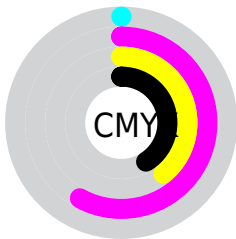
Blue (36%)



Red (59%)

Yellow (25%)

Blue (36%)

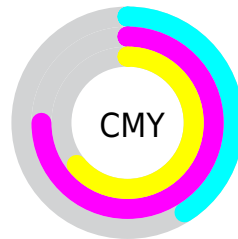


Cyan (0%)

Magenta (58%)

Yellow (39%)

Black (41%)



Cyan (41%)

Magenta (75%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97405C 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 97405C by changing the saturation by 10% instead.



 97405C

 97405C

FFFFFF

 7B2645

 D0738E

 60092E

 ED8EA8

 46001A

 FFA9C4

 300002

 FFC5E0

 000000

 FFE1FC

FFFEFF

 97405C

 97405C

 973152

 974F66

972248

975E70

97133D

976D7B

970433

977C85

970031

978B8F

979B99

97AAA4

97B9AE

97C8B8

# Harmonies

## Analogous

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



86477C



97405C



96453D

# Triad

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



97405C



4B6524



006896

# Complementary

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



97405C



40977B

# 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.



006C7F



97405C



1A6B3E

# Square

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



97405C



6C5D18



006D5F



18609D

# Rectangle

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



97405C



8D4C2B



006D5F



006A90



# Sweetspot

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



97405C



C4A3AE



7A4097



635056



E3E3E3



636363



# Same Dimension

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



97405C



C43D68



974E40



4D4547



8C002D



0D0004



# Inverse Universe

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



97405C



C43D68



408897



4D4547



8C002D

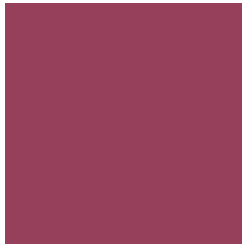


0D0004



# Previews

## White Background



This preview shows how the Hex color 97405C looks on a white background.

## Color Contrast Check

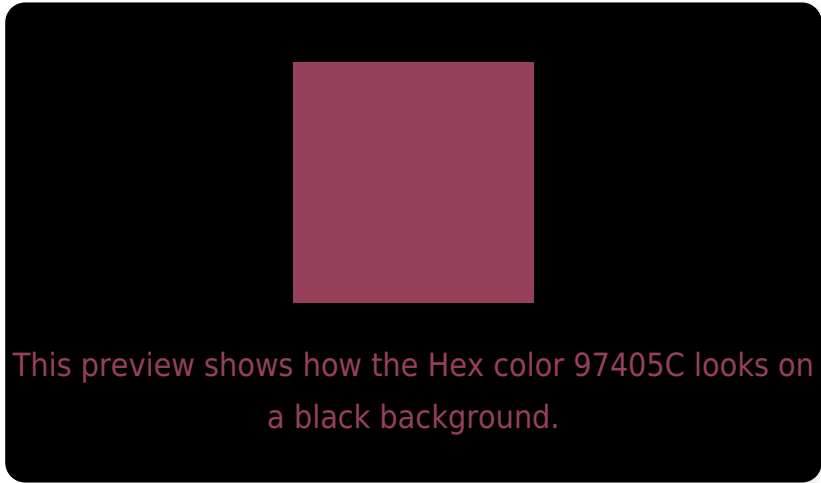
Large Text (above 18pt) WCAG AA ✓ Pass

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 97405C Background



This preview shows how black text looks on a background with the Hex color 97405C.

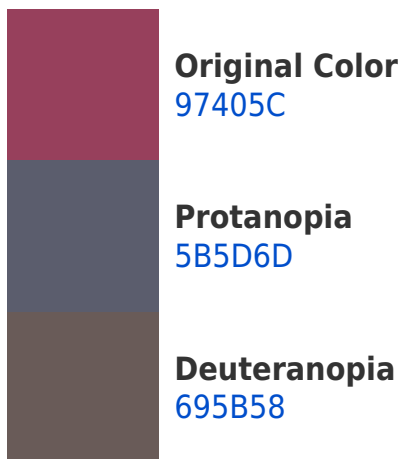



This preview shows how white text looks on a background with the Hex color 97405C.

# 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**  
964448

# Trichromacy



**Original Color**  
97405C

**Protanomaly**  
715267

**Deuteranomaly**  
7A5159

**Tritanomaly**  
96434F

# Monochromacy



**Original Color**  
97405C

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
72525D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97405C 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 #97405C looks like.

```
.text, #text, p{  
    color:#97405C  
}
```

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 #97405C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97405C
}
```

## Border

The CSS property to change the border of an element to Hex 97405C is called "border". The border property can be set on classes, ids or directly on the HTML element.

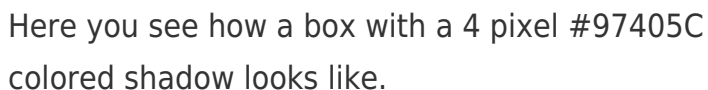
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97405C }
```

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

```
.border{ border-color:#97405C }
```

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



Here you see how a box with a 4 pixel #97405C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97405C; -webkit-box-shadow:4px 4px  
4px 4px #97405C; box-shadow:4px 4px 4px  
4px #97405C }
```

# Background

The CSS property to change the background color of an element to Hex 97405C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97405C }
```

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

```
.background{ background-color:#97405C }
```

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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