

# Converting Colors

Hex(97394E)

Have a look what the booklet for  
Hex(97394E) contains.

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**Color**

**Hex(97394E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97394E
RGB	151, 57, 78
RGB Percent	59%, 22%, 31%
CMY	0.4078, 0.7765, 0.6941
CMYK	0.00, 0.62, 0.48, 0.41
HSL	347°, 45%, 41%
HSV	347°, 62%, 59%
XYZ	15.6008, 10.0556, 8.3264
YIQ	87.5000, 49.2830, 26.4590

# Conversions

## Conversions Part 2

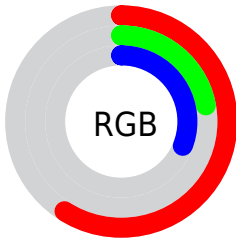
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 57, 78
Decimal	9910606
CIELab	37.94, 41.25, 8.11
CIElCh	38, 42.043, 11.125
Yxy	10.0556, 0.4591, 0.2959
Android (android.graphics.Color)	4288100686 (0xFF97394E)
YUV	87.5000, -4.6835, 55.6895
Hunter-Lab	31.7106, 32.3237, 6.6294

# Details

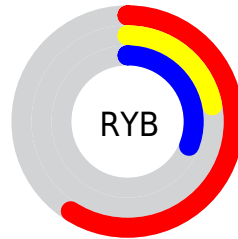
The Hex color **97394E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **399782**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D16D7F**, and **5F0022** is the 20% darker color. If you saturate the color by 10%, you get **972A42**, and if you desaturate by 10%, it is **97485A**.

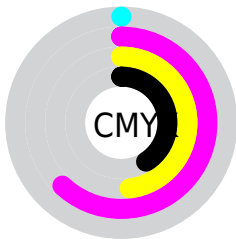
# Distribution



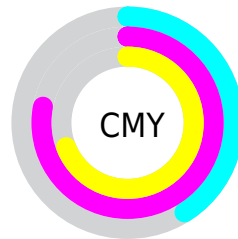
- Red (59%)
- Green (22%)
- Blue (31%)



- Red (59%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (48%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97394E 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 97394E by changing the saturation by 10% instead.



■ 97394E

■ 97394E

FFFFFF

■ 7B1E37

■ D16D7F

■ 5F0022

■ EE8799

■ 45000C

■ FFA2B3

■ 2C0001

■ FFBECE

■ 000000

■ FFDAEB

■ FFF7FF

■ 97394E

■ 97394E

■ 972A42

■ 97485A

 971B37

 975765

 970C2B

 976671

 970022

 97757D

 978489

 979494

 97A3A0

 97B2AC

 97C1B8

# Harmonies

## Analogous

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



8C3D70



97394E



90422E

# Triad

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



97394E



396422



006399

# Complementary

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



97394E



399782

# 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.



006885



97394E



006842

# Square

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



97394E



5F5C0E



006A65



2B599C

# Rectangle

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



97394E



844B1C



006A65



006594



# Sweetspot

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



97394E



C49FA7



813997



634D52



E3E3E3



636363



# Same Dimension

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



97394E



C43152



975239



4D4547



8C001F



0D0003



# Inverse Universe

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



97394E



C43152



397E97



4D4547



8C001F

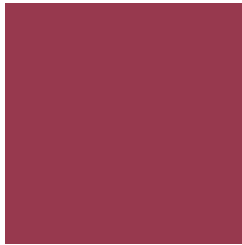


0D0003



# Previews

## White Background



This preview shows how the Hex color 97394E looks on a white background.

## Color Contrast Check

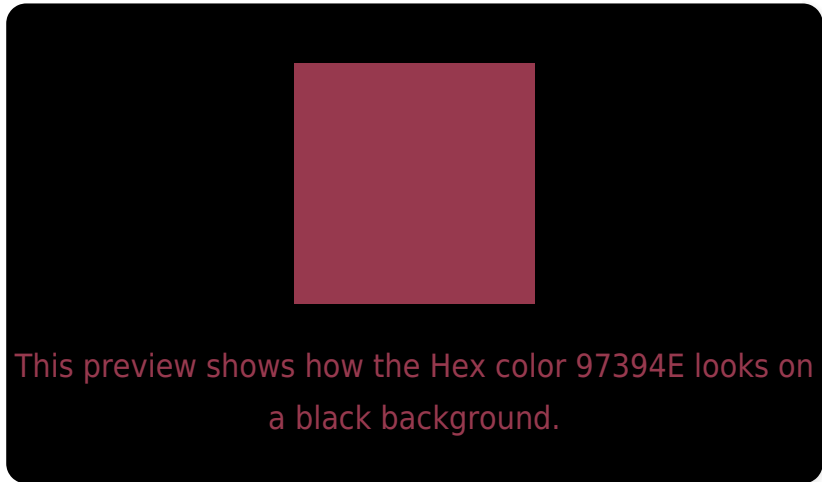
Large Text (above 18pt) WCAG AA ✓ Pass

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

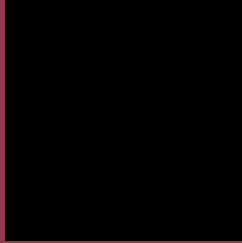
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 97394E Background



This preview shows how black text looks on a background with the Hex color 97394E.



This preview shows how white text looks on a background with the Hex color 97394E.

# 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**  
97394E

**Protanopia**  
5A5A5F

**Deuteranopia**  
69574A



**Tritanopia**  
963C40

# Trichromacy



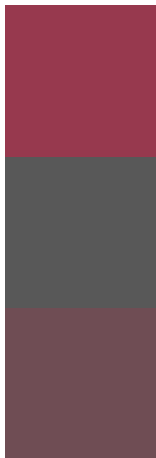
**Original Color**  
97394E

**Protanomaly**  
704E59

**Deuteranomaly**  
7A4C4B

**Tritanomaly**  
963B45

# Monochromacy



**Original Color**  
97394E

**Achromatopsia**  
585858

**Achromatomaly**  
6F4D54

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97394E 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 #97394E looks like.

```
.text, #text, p{  
    color:#97394E  
}
```

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 #97394E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97394E
}
```

## Border

The CSS property to change the border of an element to Hex 97394E is called "border". The border property can be set on classes, ids or directly on the HTML element.

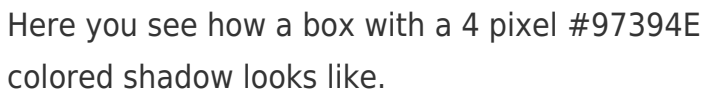
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97394E }
```

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

```
.border{ border-color:#97394E }
```

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



Here you see how a box with a 4 pixel #97394E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97394E; -webkit-box-shadow:4px 4px  
4px 4px #97394E; box-shadow:4px 4px 4px  
4px #97394E }
```

# Background

The CSS property to change the background color of an element to Hex 97394E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97394E }
```

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

```
.background{ background-color:#97394E }
```

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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