

# Converting Colors

Hex(97352E)

Have a look what the booklet for  
Hex(97352E) contains.

<b>Hex(97352E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(97352E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97352E
RGB	151, 53, 46
RGB Percent	59%, 21%, 18%
CMY	0.4078, 0.7922, 0.8196
CMYK	0.00, 0.65, 0.70, 0.41
HSL	4°, 53%, 39%
HSV	4°, 70%, 59%
XYZ	14.5287, 9.3228, 3.6185
YIQ	81.5040, 60.6550, 18.5990

# Conversions

## Conversions Part 2

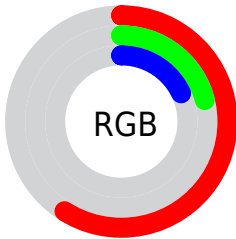
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 54, 46
Decimal	9909550
CIE <sub>Lab</sub>	36.60, 40.62, 26.39
CIE <sub>LCh</sub>	37, 48.441, 33.004
Yxy	9.3228, 0.5289, 0.3394
Android (android.graphics.Color)	4288099630 (0xFF97352E)
YUV	81.5040, -17.5035, 60.9480
Hunter-Lab	30.5332, 31.5033, 14.3468

# Details

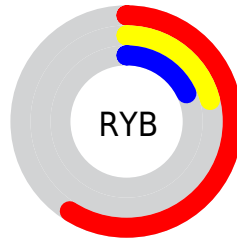
The Hex color **97352E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E9097**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **D2685C**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **97271F**, and if you desaturate by 10%, it is **97433D**.

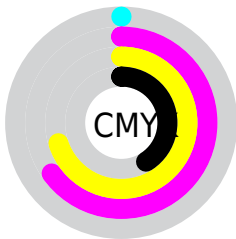
# Distribution



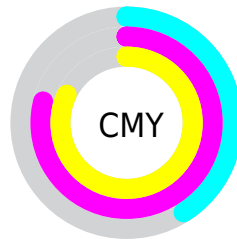
- Red (59%)
- Green (21%)
- Blue (18%)



- Red (59%)
- Yellow (21%)
- Blue (18%)



- Cyan (0%)
- Magenta (65%)
- Yellow (70%)
- Black (41%)



- Cyan (41%)
- Magenta (79%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97352E 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 97352E by changing the saturation by 10% instead.





97352E



97352E

FFFFFF



7A1A19



D2685C



5E0000



F18375



410000



FF9E8F



270001



FFB9A9



000000



FFD6C4



FFF3E0



FFFFFFD



97352E



97352E

■ 97271F

■ 97433D

■ 971910

■ 97514C

■ 970B01

■ 975F5B

■ 970A00

■ 976D6A

■ 977B7A

■ 978A89

■ 979898

■ 97A6A7

■ 97B4B6

# Harmonies

## Analogous

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



9A2C54



97352E



83470A

# Triad

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



97352E



006531



005AA4

# Complementary

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



97352E



2E9097

# 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.



00639B



97352E



006859

# Square

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



97352E



3D6008



006780



5A4A98

# Rectangle

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



97352E



705100



006780



005DA4



# Sweetspot

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



97352E



C49E9B



972E90



634C4B



E3E3E3



636363



# Same Dimension

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



97352E



C42C21



976A2E



4D4545



8C0900



0D0100



# Inverse Universe

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



2E9097



21B9C4



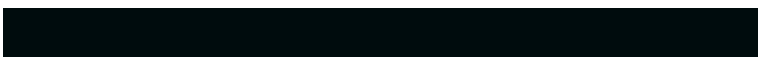
2E5C97



454C4D



00838C



000C0D



# Previews

## White Background



This preview shows how the Hex color 97352E looks on a white background.

## Color Contrast Check

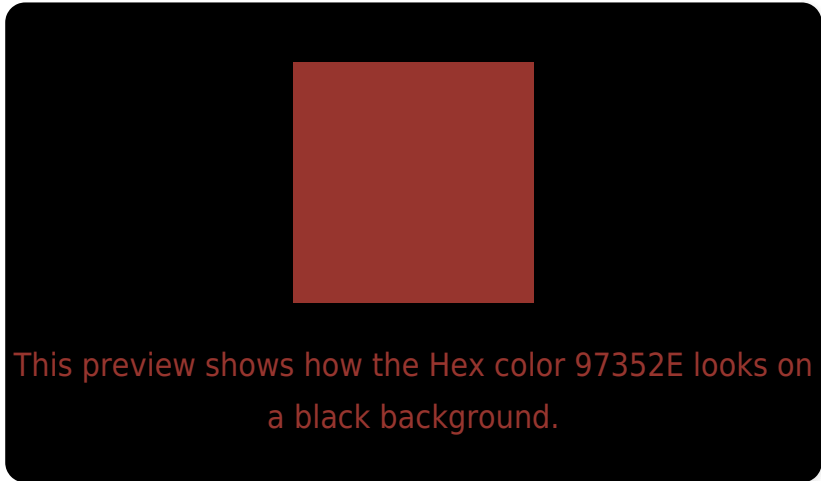
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 97352E Background



This preview shows how black text looks on a background with the Hex color 97352E.



This preview shows how white text looks on a background with the Hex color 97352E.

# 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





# Trichromacy



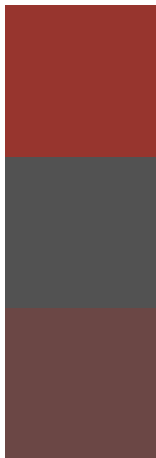
**Original Color**  
97352E

**Protanomaly**  
734B36

**Deuteranomaly**  
7C482A

**Tritanomaly**  
973434

# Monochromacy



**Original Color**  
97352E

**Achromatopsia**  
525252

**Achromatomaly**  
6B4745

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97352E 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 #97352E looks like.

```
.text, #text, p{  
    color:#97352E  
}
```

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 #97352E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97352E
}
```

## Border

The CSS property to change the border of an element to Hex 97352E is called "border". The border property can be set on classes, ids or directly on the HTML element.

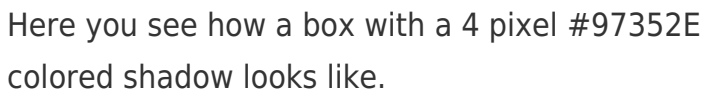
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97352E }
```

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

```
.border{ border-color:#97352E }
```

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



Here you see how a box with a 4 pixel #97352E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97352E; -webkit-box-shadow:4px 4px  
4px 4px #97352E; box-shadow:4px 4px 4px  
4px #97352E }
```

# Background

The CSS property to change the background color of an element to Hex 97352E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97352E }
```

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

```
.background{ background-color:#97352E }
```

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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