

# Converting Colors

Hex(7E352B)

Have a look what the booklet for  
Hex(7E352B) contains.

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**Color**

**Hex(7E352B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E352B
RGB	126, 53, 43
RGB Percent	49%, 21%, 17%
CMY	0.5059, 0.7922, 0.8314
CMYK	0.00, 0.58, 0.66, 0.51
HSL	7°, 49%, 33%
HSV	7°, 66%, 49%
XYZ	10.3133, 7.1562, 3.1232
YIQ	73.6870, 46.7180, 12.3660

# Conversions

## Conversions Part 2

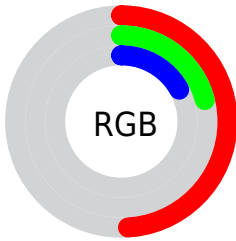
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 54, 43
Decimal	8271147
CIE <sub>Lab</sub>	32.16, 30.90, 21.81
CIE <sub>LCh</sub>	32, 37.820, 35.221
Yxy	7.1562, 0.5008, 0.3475
Android (android.graphics.Color)	4286461227 (0xFF7E352B)
YUV	73.6870, -15.1287, 45.8785
Hunter-Lab	26.7512, 22.0023, 11.8037

# Details

The Hex color **7E352B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B747E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B76659**, and **480300** is the 20% darker color. If you saturate the color by 10%, you get **7E2A1E**, and if you desaturate by 10%, it is **7E4038**.

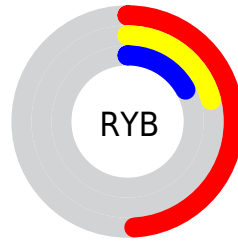
# Distribution



Red (49%)

Green (21%)

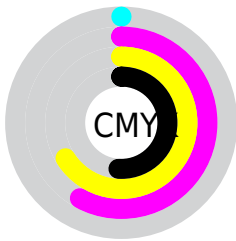
Blue (17%)



Red (49%)

Yellow (21%)

Blue (17%)

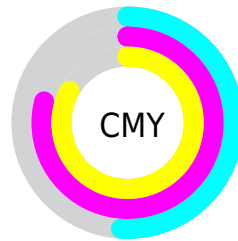


Cyan (0%)

Magenta (58%)

Yellow (66%)

Black (51%)



Cyan (51%)

Magenta (79%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E352B 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 7E352B by changing the saturation by 10% instead.



 7E352B

 7E352B

FFFFFF

 621D16

 B76659

 480300

 D48071

 2F0000

 F29A8B

 000000

 FFB6A5

 FFD1C0

 FFEEDC

 FFFFF9

 7E352B

 7E352B

■ 7E2A1E

■ 7E4038

■ 7E1F12

■ 7E4B44

■ 7E1405

■ 7E5651

■ 7E0F00

■ 7E615D

■ 7E6C6A

■ 7E7777

■ 7E8383

■ 7E8E90

■ 7E999C

# Harmonies

## Analogous

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



812F48



7E352B



6E4113

# Triad

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



7E352B



005831



074D87

# Complementary

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



7E352B



2B747E

# 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.



005581



7E352B



005A50

# Square

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



7E352B



375417



00596D



53417C

# Rectangle

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



7E352B



5F4909



00596D



005087



# Sweetspot

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



7E352B



A38683



7E2B74



52403E



D1D1D1



525252



# Same Dimension

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



7E352B



A33222



7E5E2B



403A39



800F00



000000



# Inverse Universe

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



2B747E



2294A3



2B4B7E



393F40



007080

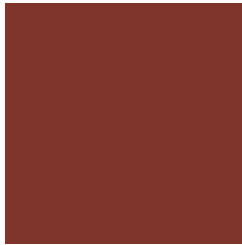


000000



# Previews

## White Background



This preview shows how the Hex color 7E352B 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 7E352B Background



This preview shows how black text looks on a background with the Hex color 7E352B.

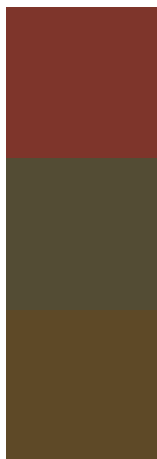


This preview shows how white text looks on a background with the Hex color 7E352B.

# 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**  
7E352B

**Protanopia**  
534C34

**Deuteranopia**  
5E4927



**Tritanopia**  
7F3337

# Trichromacy



**Original Color**

7E352B

**Protanomaly**

634431

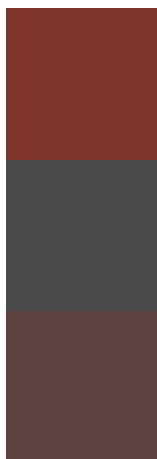
**Deuteranomaly**

6A4228

**Tritanomaly**

7F3433

# Monochromacy



**Original Color**

7E352B

**Achromatopsia**

4A4A4A

**Achromatomaly**

5D423F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E352B 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 #7E352B looks like.

```
.text, #text, p{  
    color:#7E352B  
}
```

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 #7E352B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E352B
}
```

## Border

The CSS property to change the border of an element to Hex 7E352B is called "border". The border property can be set on classes, ids or directly on the HTML element.

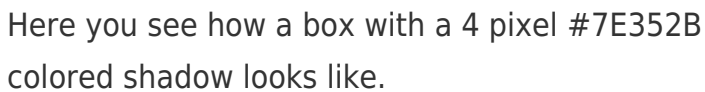
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E352B }
```

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

```
.border{ border-color:#7E352B }
```

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



Here you see how a box with a 4 pixel #7E352B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E352B; -webkit-box-shadow:4px 4px  
4px 4px #7E352B; box-shadow:4px 4px 4px  
4px #7E352B }
```

# Background

The CSS property to change the background color of an element to Hex 7E352B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E352B }
```

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

```
.background{ background-color:#7E352B }
```

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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