

Converting Colors

Hex(7E372D)

Have a look what the booklet for
Hex(7E372D) contains.

Hex(7E372D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E372D)

Conversions

Conversions Part 1

Format	Color
Hex	7E372D
RGB	126, 55, 45
RGB Percent	49%, 22%, 18%
CMY	0.5059, 0.7843, 0.8235
CMYK	0.00, 0.56, 0.64, 0.51
HSL	7°, 47%, 34%
HSV	7°, 64%, 49%
XYZ	10.4440, 7.3575, 3.3523
YIQ	75.0890, 45.5260, 11.9420

Conversions

Conversions Part 2

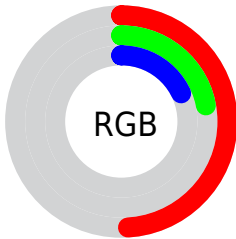
Format	Color
R _Y B	126, 56, 45
Decimal	8271661
CIE Lab	32.61, 29.97, 21.12
CIE LCh	33, 36.667, 35.172
Yxy	7.3575, 0.4937, 0.3478
Android (android.graphics.Color)	4286461741 (0xFF7E372D)
YUV	75.0890, -14.8339, 44.6489
Hunter-Lab	27.1246, 21.2612, 11.6597

Details

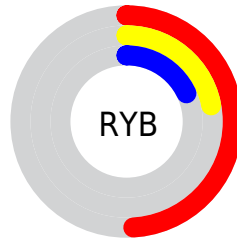
The Hex color **7E372D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D747E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **B7685B**, and **480500** is the 20% darker color. If you saturate the color by 10%, you get **7E2C20**, and if you desaturate by 10%, it is **7E423A**.

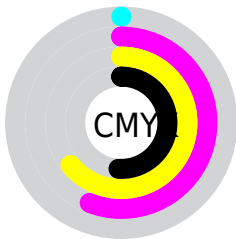
Distribution



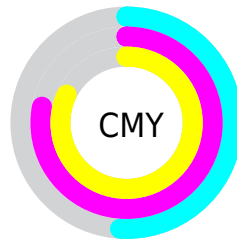
- Red (49%)
- Green (22%)
- Blue (18%)



- Red (49%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E372D 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 7E372D by changing the saturation by 10% instead.

 7E372D

 7E372D

FFFFFF

 631F18

 B7685B

 480500

 D48274

 2F0000

 F19C8D

 000000

 FFB8A8

 FFD4C3

 FFF0DF

 FFFFFB

 7E372D

 7E372D

■ 7E2C20

■ 7E423A

■ 7E2114

■ 7E4D46

■ 7E1607

■ 7E5853

■ 7E1000

■ 7E635F

■ 7E6E6C

■ 7E7979

■ 7E8485

■ 7E8F92

■ 7E9A9E

Harmonies

Analogous

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



813149



7E372D



6F4217

Triad

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



7E372D



005933



124E86

Complementary

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



7E372D



2D747E

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.



005681



7E372D



005B51

Square

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



7E372D



39541A



005A6D



54437C

Rectangle

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



7E372D



604A0E



005A6D



005186

Sweetspot

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



7E372D



A38884



7E2D75



52413F



D1D1D1



525252

Same Dimension

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



7E372D



A33526



7E5F2D



403A39



801000



000000

Inverse Universe

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



2D747E



2694A3



2D4C7E



393F40



007080



000000

Previews

White Background



This preview shows how the Hex color 7E372D 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

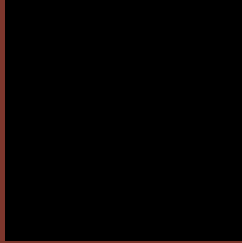
Any Text WCAG AA × Fail

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 7E372D Background



This preview shows how black text looks on a background with the Hex color 7E372D.

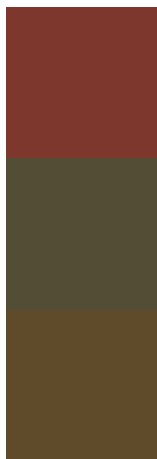


This preview shows how white text looks on a background with the Hex color 7E372D.

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
7E372D

Protanopia
544D36

Deuteranopia
5F4A29



Tritanopia
7F3539

Trichromacy



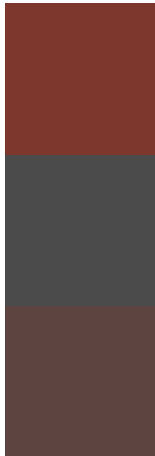
Original Color
7E372D

Protanomaly
634533

Deuteranomaly
6A432A

Tritanomaly
7F3635

Monochromacy



Original Color
7E372D

Achromatopsia
4B4B4B

Achromatomaly
5E4440

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E372D 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 #7E372D looks like.

```
.text, #text, p{  
    color:#7E372D  
}
```

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 #7E372D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E372D
}
```

Border

The CSS property to change the border of an element to Hex 7E372D is called "border". The border property can be set on classes, ids or directly on the HTML element.

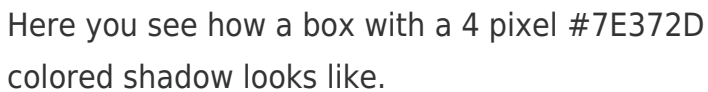
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E372D }
```

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

```
.border{ border-color:#7E372D }
```

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



Here you see how a box with a 4 pixel `#7E372D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E372D; -webkit-box-shadow:4px 4px  
4px 4px #7E372D; box-shadow:4px 4px 4px  
4px #7E372D }
```

Background

The CSS property to change the background color of an element to Hex 7E372D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E372D }
```

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

```
.background{ background-color:#7E372D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor