

# Converting Colors

Hex(7E5A52)

Have a look what the booklet for  
Hex(7E5A52) contains.

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# Color

Hex(7E5A52)

# Conversions

## Conversions Part 1

Format	Color
Hex	7E5A52
RGB	126, 90, 82
RGB Percent	49%, 35%, 32%
CMY	0.5059, 0.6471, 0.6784
CMYK	0.00, 0.29, 0.35, 0.51
HSL	11°, 21%, 41%
HSV	11°, 35%, 49%
XYZ	13.7833, 12.3571, 9.6413
YIQ	99.8520, 24.0240, 5.1440

# Conversions

## Conversions Part 2

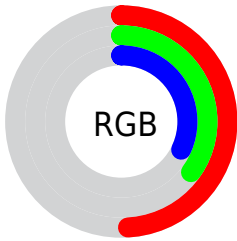
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 92, 82
Decimal	8280658
CIE <sub>Lab</sub>	41.78, 13.65, 10.47
CIE <sub>LCh</sub>	42, 17.202, 37.510
Yxy	12.3571, 0.3852, 0.3453
Android (android.graphics.Color)	4286470738 (0xFF7E5A52)
YUV	99.8520, -8.8010, 22.9318
Hunter-Lab	35.1527, 8.4723, 8.3454




# Details

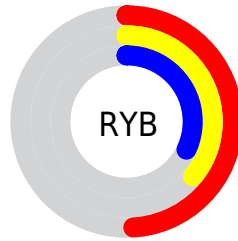
The Hex color **7E5A52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52767E**, and the grayscale version is **646464**.




A 20% lighter version of the original color is **B48C83**, and **4B2C25** is the 20% darker color. If you saturate the color by 10%, you get **7E5045**, and if you desaturate by 10%, it is **7E645F**.

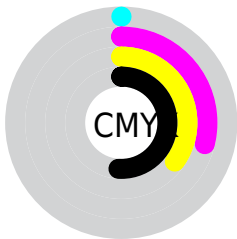
# Distribution







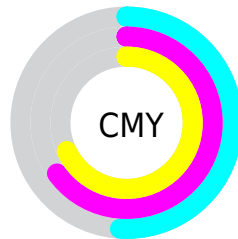
-  Red (49%)
-  Green (35%)
-  Blue (32%)






-  Red (49%)
-  Yellow (36%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (35%)
-  Black (51%)



-  Cyan (51%)
-  Magenta (65%)
-  Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E5A52 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 7E5A52 by changing the saturation by 10% instead.



 7E5A52

 7E5A52

FFFFFF

 64423B

 B48C83

 4B2C25

 D0A79D

 341711

 ECC2B8

 1F0000

 FFDED4

 000000

 FFFAF0

 7E5A52

 7E5A52

 7E5045

 7E645F

 7E4539

 7E6F6B

 7E3B2C

 7E7978

 7E3120

 7E8384

 7E2613

 7E8E91

 7E1C06

 7E989E

 7E1700

 7EA2AA

 7EACB7

 7EB7C3

# Harmonies

## Analogous

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



7F585F



7E5A52



765E49

# Triad

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



7E5A52



4A6A57



56637E

# Complementary

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



7E5A52



52767E

# 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.



43677C



7E5A52



3D6B66

# Square

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



7E5A52



5A674C



396A73



695E79

# Rectangle

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



7E5A52



6E6146



396A73



4F647F



# Sweetspot

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



7E5A52



A39693



7E5277



524A48



D1D1D1



525252



# Same Dimension

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



7E5A52



A36B5F



7E6F52



403B39



801700



000000



# Inverse Universe

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



52767E



5F97A3



52617E



393F40



006880



000000



# Previews

## White Background



This preview shows how the Hex color 7E5A52 looks on a white background.

## Color Contrast Check

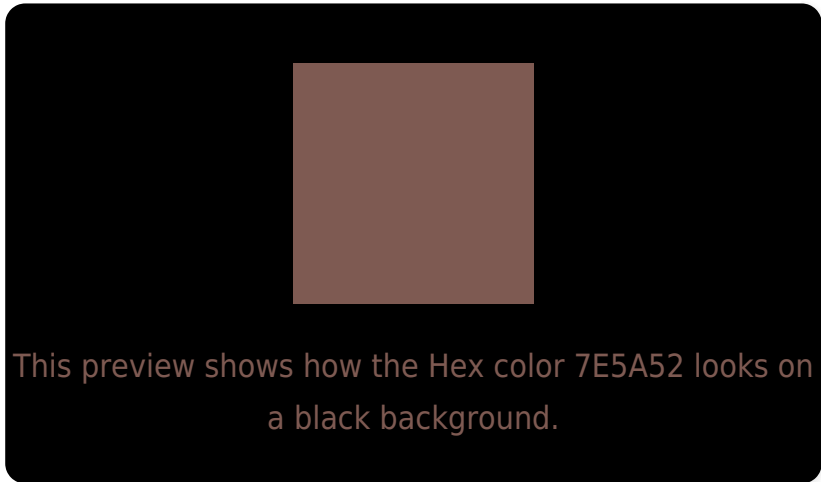
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E5A52 Background



This preview shows how black text looks on a background with the Hex color 7E5A52.



This preview shows how white text looks on a background with the Hex color 7E5A52.

# 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**  
7E5A52

**Protanopia**  
686356

**Deuteranopia**  
735F51



**Tritanopia**  
7F585F

# Trichromacy



**Original Color**  
7E5A52

**Protanomaly**  
706055

**Deuteranomaly**  
775D51

**Tritanomaly**  
7F595A

# Monochromacy



**Original Color**  
7E5A52

**Achromatopsia**  
646464

**Achromatomaly**  
6D605D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E5A52 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 #7E5A52 looks like.

```
.text, #text, p{  
    color:#7E5A52  
}
```

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 #7E5A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5A52
}
```

## Border

The CSS property to change the border of an element to Hex 7E5A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

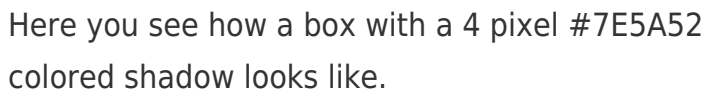
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5A52 }
```

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

```
.border{ border-color:#7E5A52 }
```

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



Here you see how a box with a 4 pixel #7E5A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5A52; -webkit-box-shadow:4px 4px  
4px 4px #7E5A52; box-shadow:4px 4px 4px  
4px #7E5A52 }
```

# Background

The CSS property to change the background color of an element to Hex 7E5A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5A52 }
```

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

```
.background{ background-color:#7E5A52 }
```

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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