

Converting Colors

Hex(7E5B55)

Have a look what the booklet for
Hex(7E5B55) contains.

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Color

Hex(7E5B55)

Conversions

Conversions Part 1

Format	Color
Hex	7E5B55
RGB	126, 91, 85
RGB Percent	49%, 36%, 33%
CMY	0.5059, 0.6431, 0.6667
CMYK	0.00, 0.28, 0.33, 0.51
HSL	9°, 19%, 41%
HSV	9°, 33%, 49%
XYZ	13.9850, 12.5737, 10.2842
YIQ	100.7810, 22.7860, 5.5540

Conversions

Conversions Part 2

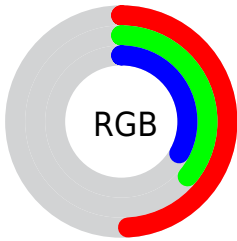
Format	Color
R_{YB}	126, 92, 85
Decimal	8280917
CIE _{Lab}	42.11, 13.47, 9.11
CIE _{LCh}	42, 16.267, 34.075
Yxy	12.5737, 0.3796, 0.3413
Android (android.graphics.Color)	4286470997 (0xFF7E5B55)
YUV	100.7810, -7.7800, 22.1171
Hunter-Lab	35.4594, 8.3454, 7.6258




Details

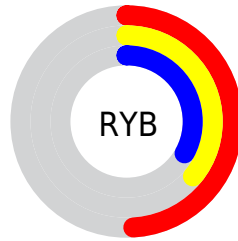
The Hex color **7E5B55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55787E**, and the grayscale version is **656565**.




A 20% lighter version of the original color is **B48D87**, and **4C2D28** is the 20% darker color. If you saturate the color by 10%, you get **7E5048**, and if you desaturate by 10%, it is **7E6662**.

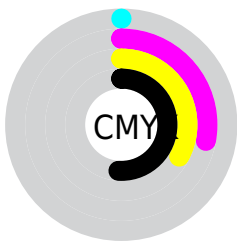
Distribution







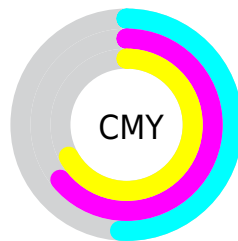
-  Red (49%)
-  Green (36%)
-  Blue (33%)






-  Red (49%)
-  Yellow (36%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (33%)
-  Black (51%)



-  Cyan (51%)
-  Magenta (64%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5B55 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 7E5B55 by changing the saturation by 10% instead.

 7E5B55

 7E5B55

FFFFFF

 64433E

 B48D87

 4C2D28

 D0A8A1

 341814

 ECC3BC

 200000

 FFDFD8

 000000

 FFFCF4

 7E5B55

 7E5B55

 7E5048

 7E6662

 7E453C

 7E716E

 7E3B2F

 7E7B7B

 7E3023

 7E8687

 7E2516

 7E9194

 7E1A09

 7E9CA1

 7E1200

 7EA6AD

 7EB1BA

 7EBCC6

Harmonies

Analogous

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



7E5A62



7E5B55



775F4C

Triad

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



7E5B55



4E6A57



56647E

Complementary

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



7E5B55



55787E

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.



45687B



7E5B55



416B65

Square

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



7E5B55



5D674D



3D6A72



685F7A

Rectangle

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



7E5B55



706249



3D6A72



50657E

Sweetspot

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



7E5B55



A39593



7E5579



524948



D1D1D1



525252

Same Dimension

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



7E5B55



A36D64



7E6F55



403A39



801300



000000

Inverse Universe

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



55787E



649AA3



55647E



393F40



006D80



000000

Previews

White Background



This preview shows how the Hex color 7E5B55 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 7E5B55 Background



This preview shows how black text looks on a background with the Hex color 7E5B55.



This preview shows how white text looks on a background with the Hex color 7E5B55.

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
7E5B55

Protanopia
686359

Deuteranopia
736054



Tritanopia
7F5960

Trichromacy



Original Color
7E5B55

Protanomaly
706058

Deuteranomaly
775E54

Tritanomaly
7F5A5C

Monochromacy



Original Color
7E5B55

Achromatopsia
656565

Achromatomaly
6E615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5B55 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 #7E5B55 looks like.

```
.text, #text, p{  
    color:#7E5B55  
}
```

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 #7E5B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5B55
}
```

Border

The CSS property to change the border of an element to Hex 7E5B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

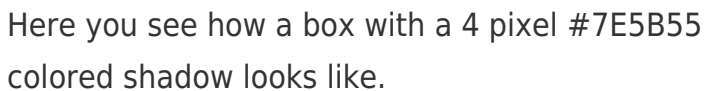
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5B55 }
```

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

```
.border{ border-color:#7E5B55 }
```

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



Here you see how a box with a 4 pixel #7E5B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5B55; -webkit-box-shadow:4px 4px  
4px 4px #7E5B55; box-shadow:4px 4px 4px  
4px #7E5B55 }
```

Background

The CSS property to change the background color of an element to Hex 7E5B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5B55 }
```

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

```
.background{ background-color:#7E5B55 }
```

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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