

# Converting Colors

Hex(7A5E4C)

Have a look what the booklet for  
Hex(7A5E4C) contains.

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**Color**

**Hex(7A5E4C)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 7A5E4C                    |
| RGB         | 122, 94, 76               |
| RGB Percent | 48%, 37%, 30%             |
| CMY         | 0.5216, 0.6314, 0.7020    |
| CMYK        | 0.00, 0.23, 0.38, 0.52    |
| HSL         | 23°, 23%, 39%             |
| HSV         | 23°, 38%, 48%             |
| XYZ         | 13.3332, 12.6648, 8.5793  |
| YIQ         | 100.3200, 22.4660, 0.3380 |

# Conversions

## Conversions Part 2

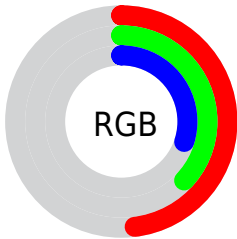
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 122, 106, 76                   |
| Decimal                             | 8019532                        |
| CIELab                              | 42.25, 8.70, 14.70             |
| CIELCh                              | 42, 17.080, 59.361             |
| Yxy                                 | 12.6648, 0.3856,<br>0.3663     |
| Android<br>(android.graphics.Color) | 4286209612<br>(0xFF7A5E4C)     |
| YUV                                 | 100.3200, -11.9898,<br>19.0134 |
| Hunter-Lab                          | 35.5876, 4.5984,<br>10.6180    |

# Details

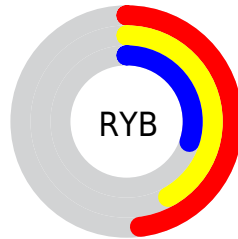
The Hex color **7A5E4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C687A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AF907D**, and **483020** is the 20% darker color. If you saturate the color by 10%, you get **7A5740**, and if you desaturate by 10%, it is **7A6558**.

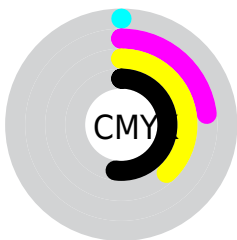
# Distribution



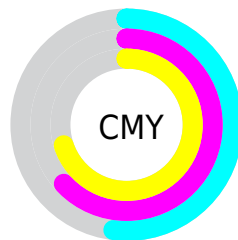
- Red (48%)
- Green (37%)
- Blue (30%)



- Red (48%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (23%)
- Yellow (38%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A5E4C 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 7A5E4C by changing the saturation by 10% instead.



 7A5E4C

 7A5E4C

FFFFFF

 614635

 AF907D

 483020

 CBAB97

 311B09

 E8C6B2

 1B0100

 FFE2CD

 000000

 FFFF E9

 7A5E4C

 7A5E4C

 7A5740

 7A6558

 7A4F34

 7A6D64

 7A4827

 7A7471

 7A401B

 7A7C7D

 7A390F

 7A8389

 7A3103

 7A8B95

 7A3000

 7A92A1

 7A99AE

 7AA1BA

# Harmonies

## Analogous

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



805A57



7A5E4C



6E6348

# Triad

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



7A5E4C



416C63



66607C

# Complementary

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



7A5E4C



4C687A

# 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.



526580



7A5E4C



3A6B71

# Square

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



7A5E4C



4F6A55



41697B



765C72

# Rectangle

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



7A5E4C



656649



41697B



5F627E



# Sweetspot

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



7A5E4C



9E948D



7A4C68



4F4945



CFCFCF



4F4F4F



# Same Dimension

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



7A5E4C



9E7357



7A754C



3D3937



7D3100



FC6300



# Inverse Universe

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



4C687A



57829E



4C517A



373B3D



004C7D

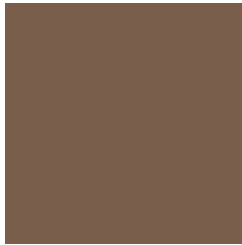


009AFC



# Previews

## White Background



This preview shows how the Hex color 7A5E4C looks on a white background.

## Color Contrast Check

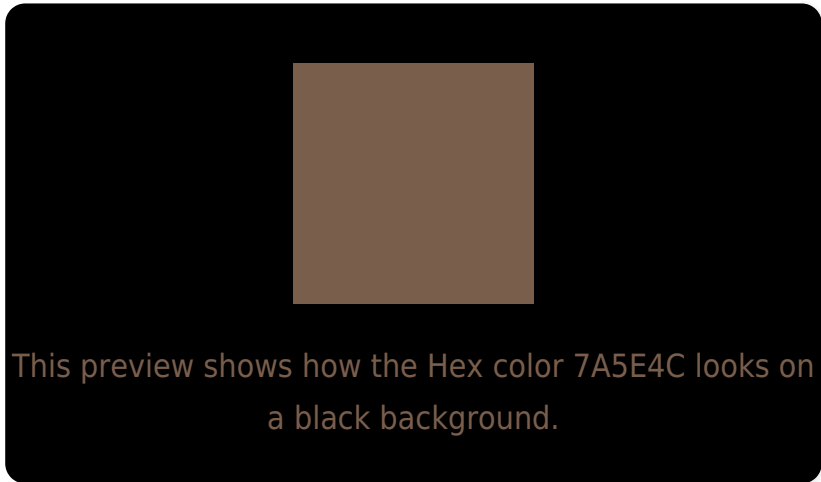
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5E4C Background



This preview shows how black text looks on a background with the Hex color 7A5E4C.



This preview shows how white text looks on a background with the Hex color 7A5E4C.

# 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**  
7A5E4C

**Protanopia**  
6A644F

**Deuteranopia**  
76604C



**Tritanopia**  
7C5B62

# Trichromacy



**Original Color**  
7A5E4C

**Protanomaly**  
70624E

**Deuteranomaly**  
775F4C

**Tritanomaly**  
7B5C5A

# Monochromacy



**Original Color**  
7A5E4C

**Achromatopsia**  
646464

**Achromatomaly**  
6C625B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A5E4C 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 #7A5E4C looks like.

```
.text, #text, p{  
    color:#7A5E4C  
}
```

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 #7A5E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5E4C
}
```

## Border

The CSS property to change the border of an element to Hex 7A5E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

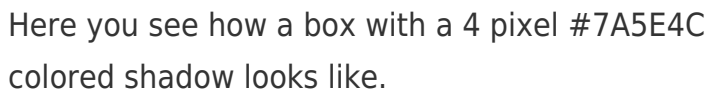
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5E4C }
```

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

```
.border{ border-color:#7A5E4C }
```

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



Here you see how a box with a 4 pixel #7A5E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5E4C; -webkit-box-shadow:4px 4px  
4px 4px #7A5E4C; box-shadow:4px 4px 4px  
4px #7A5E4C }
```

# Background

The CSS property to change the background color of an element to Hex 7A5E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5E4C }
```

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

```
.background{ background-color:#7A5E4C }
```

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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