

# Converting Colors

Hex(7C5F42)

Have a look what the booklet for  
Hex(7C5F42) contains.

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**Color**

**Hex(7C5F42)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C5F42
RGB	124, 95, 66
RGB Percent	49%, 37%, 26%
CMY	0.5137, 0.6275, 0.7412
CMYK	0.00, 0.23, 0.47, 0.51
HSL	30°, 31%, 37%
HSV	30°, 47%, 49%
XYZ	13.3878, 12.8629, 6.9314
YIQ	100.3650, 26.5930, -2.8710

# Conversions

## Conversions Part 2

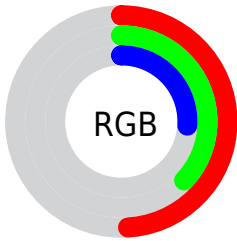
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 124, 66
Decimal	8150850
CIELab	42.56, 7.76, 21.10
CIElCh	43, 22.481, 69.819
Yxy	12.8629, 0.4035, 0.3876
Android (android.graphics.Color)	4286340930 (0xFF7C5F42)
YUV	100.3650, -16.9419, 20.7279
Hunter-Lab	35.8648, 3.8677, 13.6467

# Details

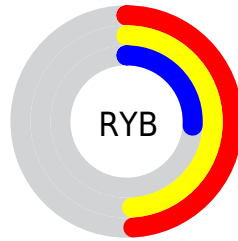
The Hex color **7C5F42** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **425F7C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B29172**, and **493116** is the 20% darker color. If you saturate the color by 10%, you get **7C5936**, and if you desaturate by 10%, it is **7C654E**.

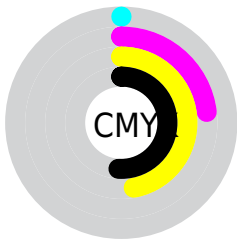
# Distribution



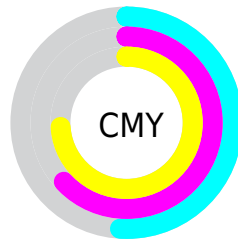
- Red (49%)
- Green (37%)
- Blue (26%)



- Red (49%)
- Yellow (49%)
- Blue (26%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C5F42 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 7C5F42 by changing the saturation by 10% instead.



 7C5F42

 7C5F42

FFFFFF

 62472C

 B29172

 493116

 CEAC8C

 321C00

 EBC7A6

 1A0300

 FFE3C2

 000000

 FFFFDE

 FFFFFA

 7C5F42

 7C5F42

 7C5936

 7C654E

 7C5329

 7C6B5B

 7C4C1D

 7C7267

 7C4610

 7C7874

 7C4004

 7C7E80

 7C3E00

 7C848C

 7C8A99

 7C91A5

 7C97B2

# Harmonies

## Analogous

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



87594E



7C5F42



6B6540

# Triad

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



7C5F42



2C6F6A



6F5E81

# Complementary

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



7C5F42



425F7C

# 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.



556489



7C5F42



256D7C

# Square

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



7C5F42



416E57



386A87



815872

# Rectangle

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



7C5F42



5E6944



386A87



676085



# Sweetspot

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



7C5F42



A1958A



7C425F



524B44



D1D1D1



525252



# Same Dimension

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



7C5F42



A17447



7C7C42



3D3A37



7D3E00



FC7E00



# Inverse Universe

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



425F7C



4774A1



42427C



373A3D



003E7D

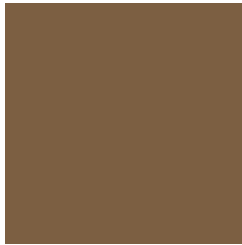


007EFC



# Previews

## White Background



This preview shows how the Hex color 7C5F42 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 7C5F42 Background



This preview shows how black text looks on a background with the Hex color 7C5F42.



This preview shows how white text looks on a background with the Hex color 7C5F42.

# 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**  
7C5F42

**Protanopia**  
6D6544

**Deuteranopia**  
796042



**Tritanopia**  
7F5B62

# Trichromacy



**Original Color**  
7C5F42

**Protanomaly**  
726343

**Deuteranomaly**  
7A6042

**Tritanomaly**  
7E5C56

# Monochromacy



**Original Color**  
7C5F42

**Achromatopsia**  
646464

**Achromatomaly**  
6D6258

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C5F42 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 #7C5F42 looks like.

```
.text, #text, p{  
    color:#7C5F42  
}
```

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 #7C5F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5F42
}
```

## Border

The CSS property to change the border of an element to Hex 7C5F42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

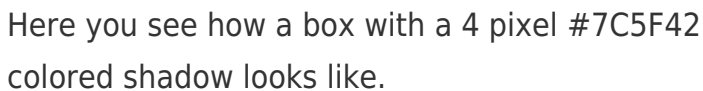
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5F42 }
```

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

```
.border{ border-color:#7C5F42 }
```

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



Here you see how a box with a 4 pixel #7C5F42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5F42; -webkit-box-shadow:4px 4px  
4px 4px #7C5F42; box-shadow:4px 4px 4px  
4px #7C5F42 }
```

# Background

The CSS property to change the background color of an element to Hex 7C5F42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5F42 }
```

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

```
.background{ background-color:#7C5F42 }
```

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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