

# Converting Colors

Hex(7D5B4E)

Have a look what the booklet for  
Hex(7D5B4E) contains.

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**Color**

**Hex(7D5B4E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D5B4E
RGB	125, 91, 78
RGB Percent	49%, 36%, 31%
CMY	0.5098, 0.6431, 0.6941
CMYK	0.00, 0.27, 0.38, 0.51
HSL	17°, 23%, 40%
HSV	17°, 38%, 49%
XYZ	13.5737, 12.3922, 8.8843
YIQ	99.6840, 24.4370, 3.1650

# Conversions

## Conversions Part 2

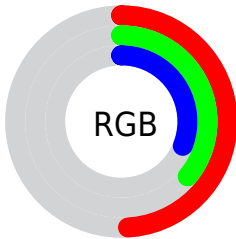
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 96, 78
Decimal	8215374
CIELab	41.83, 12.07, 12.97
CIElCh	42, 17.715, 47.046
Yxy	12.3922, 0.3895, 0.3556
Android (android.graphics.Color)	4286405454 (0xFF7D5B4E)
YUV	99.6840, -10.6902, 22.2021
Hunter-Lab	35.2026, 7.2229, 9.6785

# Details

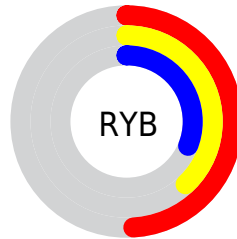
The Hex color **7D5B4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E707D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B38D7F**, and **4A2D22** is the 20% darker color. If you saturate the color by 10%, you get **7D5242**, and if you desaturate by 10%, it is **7D645A**.

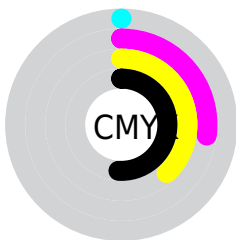
# Distribution



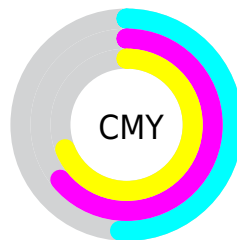
- Red (49%)
- Green (36%)
- Blue (31%)



- Red (49%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (27%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D5B4E 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 7D5B4E by changing the saturation by 10% instead.



 7D5B4E

 7D5B4E

FFFFFF

 634337

 B38D7F

 4A2D22

 CFA899

 33180C

 EBC3B4

 1E0000

 FFDFCF

 000000

 FFFCEC

 7D5B4E

 7D5B4E

 7D5242

 7D645A

 7D4935

 7D6D67

 7D4029

 7D7674

 7D371C

 7D7F80

 7D2E10

 7D888D

 7D2503

 7D9199

 7D2300

 7D9AA6

 7DA3B2

 7DACBF

# Harmonies

## Analogous

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



80585B



7D5B4E



736047

# Triad

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



7D5B4E



446A5C



5C617E

# Complementary

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



7D5B4E



4E707D

# 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.



48667F



7D5B4E



386B6B

# Square

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



7D5B4E



54684E



396978



6F5C77

# Rectangle

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



7D5B4E



6A6346



396978



55637F



# Sweetspot

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



7D5B4E



A39691



7D4E70



524A47



D1D1D1



525252



# Same Dimension

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



7D5B4E



A36E5A



7D724E



403B39



802300



000000



# Inverse Universe

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



4E707D



5A8FA3



4E597D



393E40



005C80



000000



# Previews

## White Background



This preview shows how the Hex color 7D5B4E looks on a white background.

## Color Contrast Check

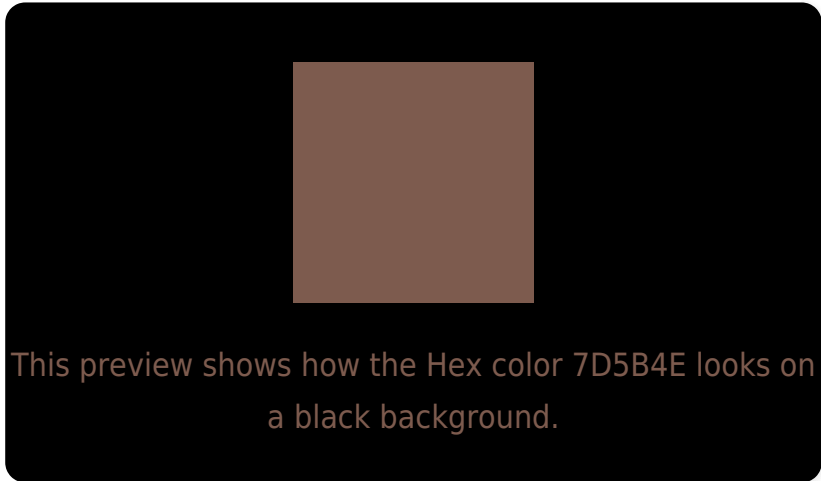
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D5B4E Background



This preview shows how black text looks on a background with the Hex color 7D5B4E.



This preview shows how white text looks on a background with the Hex color 7D5B4E.

# 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**  
7D5B4E

**Protanopia**  
696352

**Deuteranopia**  
745F4D



**Tritanopia**  
7F595F

# Trichromacy



**Original Color**  
7D5B4E

**Protanomaly**  
706051

**Deuteranomaly**  
775E4D

**Tritanomaly**  
7E5A59

# Monochromacy



**Original Color**  
7D5B4E

**Achromatopsia**  
646464

**Achromatomaly**  
6D615C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D5B4E 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 #7D5B4E looks like.

```
.text, #text, p{  
    color:#7D5B4E  
}
```

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 #7D5B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5B4E
}
```

## Border

The CSS property to change the border of an element to Hex 7D5B4E 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".

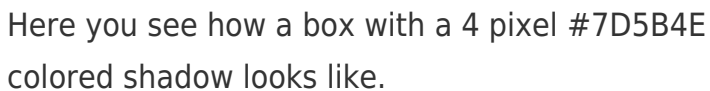
```
.border, #border, table{ border:4px solid
#7D5B4E }
```

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

```
.border{ border-color:#7D5B4E }
```

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

Here you see how a box with a 4 pixel #7D5B4E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5B4E; -webkit-box-shadow:4px 4px  
4px 4px #7D5B4E; box-shadow:4px 4px 4px  
4px #7D5B4E }
```

# Background

The CSS property to change the background color of an element to Hex 7D5B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5B4E }
```

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

```
.background{ background-color:#7D5B4E }
```

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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