

# Converting Colors

Hex(7D5C4D)

Have a look what the booklet for  
Hex(7D5C4D) contains.

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# Color

Hex(7D5C4D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D5C4D
RGB	125, 92, 77
RGB Percent	49%, 36%, 30%
CMY	0.5098, 0.6392, 0.6980
CMYK	0.00, 0.26, 0.38, 0.51
HSL	19°, 24%, 40%
HSV	19°, 38%, 49%
XYZ	13.6241, 12.5501, 8.7255
YIQ	100.1570, 24.4830, 2.3310

# Conversions

## Conversions Part 2

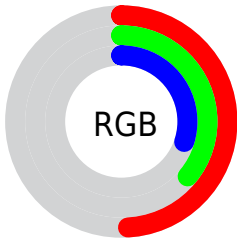
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 99, 77
Decimal	8215629
CIELab	42.08, 11.34, 13.91
CIElCh	42, 17.945, 50.805
Yxy	12.5501, 0.3904, 0.3596
Android (android.graphics.Color)	4286405709 (0xFF7D5C4D)
YUV	100.1570, -11.4164, 21.7873
Hunter-Lab	35.4261, 6.6517, 10.1950

# Details

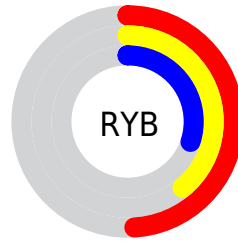
The Hex color **7D5C4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D6E7D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B38E7E**, and **4A2E21** is the 20% darker color. If you saturate the color by 10%, you get **7D5341**, and if you desaturate by 10%, it is **7D655A**.

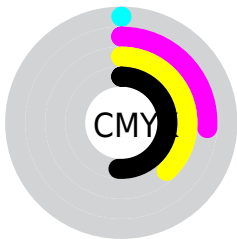
# Distribution



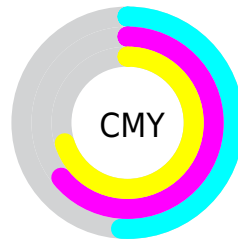
- Red (49%)
- Green (36%)
- Blue (30%)



- Red (49%)
- Yellow (39%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D5C4D 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 7D5C4D by changing the saturation by 10% instead.





7D5C4D



7D5C4D

FFFFFF



634436



B38E7E



4A2E21



CFA998



33190B



EBC4B3



1D0000



FFE0CE



000000



FFFDEA



7D5C4D



7D5C4D



7D5341



7D655A



7D4B34



7D6D66

 7D4227

 7D7673

 7D3A1B

 7D7E7F

 7D310E

 7D878C

 7D2802

 7D9098

 7D2700

 7D98A5

 7DA1B1

 7DA9BE

# Harmonies

## Analogous

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



815959



7D5C4D



726146

# Triad

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



7D5C4D



426B5E



5F617F

# Complementary

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



7D5C4D



4D6E7D

# 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.



4B6680



7D5C4D



386B6D

# Square

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



7D5C4D



526950



3A6A7A



725C76

# Rectangle

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



7D5C4D



696446



3A6A7A



586380



# Sweetspot

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



7D5C4D



A39690



7D4D6F



524A46



D1D1D1



525252



# Same Dimension

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



7D5C4D



A37058



7D734D



403B39



802800



000000



# Inverse Universe

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



4D6E7D



588CA3



4D577D



393E40



005880



000000



# Previews

## White Background



This preview shows how the Hex color 7D5C4D looks on a white background.

## Color Contrast Check

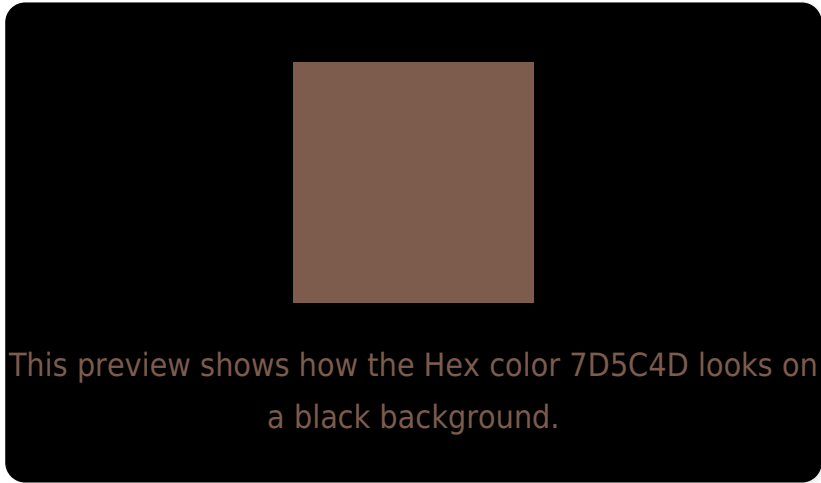
Large Text (above 18pt) WCAG AA ✓ Pass

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

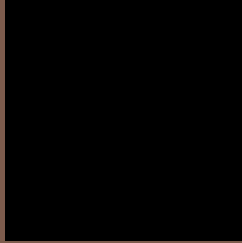
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D5C4D Background



This preview shows how black text looks on a background with the Hex color 7D5C4D.



This preview shows how white text looks on a background with the Hex color 7D5C4D.

# 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**  
7D5C4D

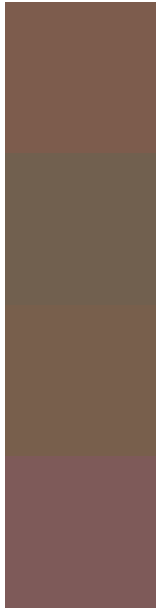
**Protanopia**  
6A6350

**Deuteranopia**  
75604C



**Tritanopia**  
7F5960

# Trichromacy



**Original Color**  
7D5C4D

**Protanomaly**  
71604F

**Deuteranomaly**  
785F4C

**Tritanomaly**  
7E5A59

# Monochromacy



**Original Color**  
7D5C4D

**Achromatopsia**  
646464

**Achromatomaly**  
6D615C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D5C4D 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 #7D5C4D looks like.

```
.text, #text, p{  
    color:#7D5C4D  
}
```

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 #7D5C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5C4D
}
```

## Border

The CSS property to change the border of an element to Hex 7D5C4D 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
#7D5C4D }
```

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

```
.border{ border-color:#7D5C4D }
```

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

Here you see how a box with a 4 pixel #7D5C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5C4D; -webkit-box-shadow:4px 4px  
4px 4px #7D5C4D; box-shadow:4px 4px 4px  
4px #7D5C4D }
```

# Background

The CSS property to change the background color of an element to Hex 7D5C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5C4D }
```

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

```
.background{ background-color:#7D5C4D }
```

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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