

# Converting Colors

Hex(7D6C5A)

Have a look what the booklet for  
Hex(7D6C5A) contains.

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**Color**

**Hex(7D6C5A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D6C5A
RGB	125, 108, 90
RGB Percent	49%, 42%, 35%
CMY	0.5098, 0.5765, 0.6471
CMYK	0.00, 0.14, 0.28, 0.51
HSL	31°, 16%, 42%
HSV	31°, 28%, 49%
XYZ	15.6655, 15.8233, 11.9014
YIQ	111.0310, 15.9100, -1.9940

# Conversions

## Conversions Part 2

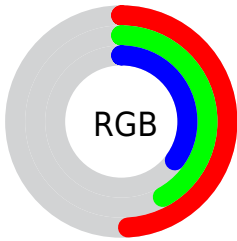
Format	Color
<b>RYB</b>	123, 125, 90
Decimal	8219738
CIELab	46.74, 3.70, 12.55
CIELCh	47, 13.084, 73.569
Yxy	15.8233, 0.3610, 0.3647
Android (android.graphics.Color)	4286409818 (0xFF7D6C5A)
YUV	111.0310, -10.3683, 12.2508
Hunter-Lab	39.7785, 0.6841, 10.1059

# Details

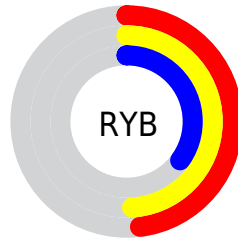
The Hex color **7D6C5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6B7D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B29F8C**, and **4B3D2C** is the 20% darker color. If you saturate the color by 10%, you get **7D664E**, and if you desaturate by 10%, it is **7D7267**.

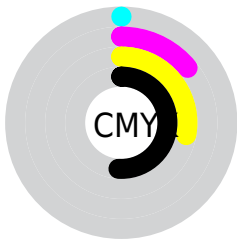
# Distribution



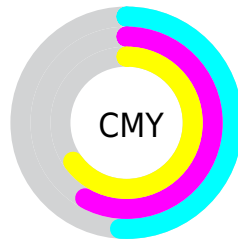
- Red (49%)
- Green (42%)
- Blue (35%)



- Red (48%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D6C5A 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 7D6C5A by changing the saturation by 10% instead.



 7D6C5A

 7D6C5A

FFFFFFF

 645443

 B29F8C

 4B3D2C

 CEBA6

 342718

 EAD6C2

 201200

 FFF2DE

 000000

 FFFFFA

 7D6C5A

 7D6C5A

 7D664E

 7D7267

 7D6041

 7D7873

 7D5A35

 7D7E80

 7D5428

 7D848C

 7D4E1B

 7D8A99

 7D480F

 7D90A5

 7D4203

 7D97B2

 7D4000

 7D9DBE

 7DA3CB

# Harmonies

## Analogous

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



846960



7D6C5A



727059

# Triad

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



7D6C5A



527573



776A7F

# Complementary

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



7D6C5A



5A6B7D

# 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.



696E84



7D6C5A



52747D

# Square

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



7D6C5A



5A7568



5B7284



816875

# Rectangle

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



7D6C5A



6A725C



5B7284



726C81



# Sweetspot

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



7D6C5A



A39D96



7D5A6C



524E49



D1D1D1



525252



# Same Dimension

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



7D6C5A



A3886C



7D7D5A



403D39



804200



000000



# Inverse Universe

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



5A6B7D



6C87A3



5A5A7D



393C40



003E80



000000



# Previews

## White Background



This preview shows how the Hex color 7D6C5A looks on a white background.

## Color Contrast Check

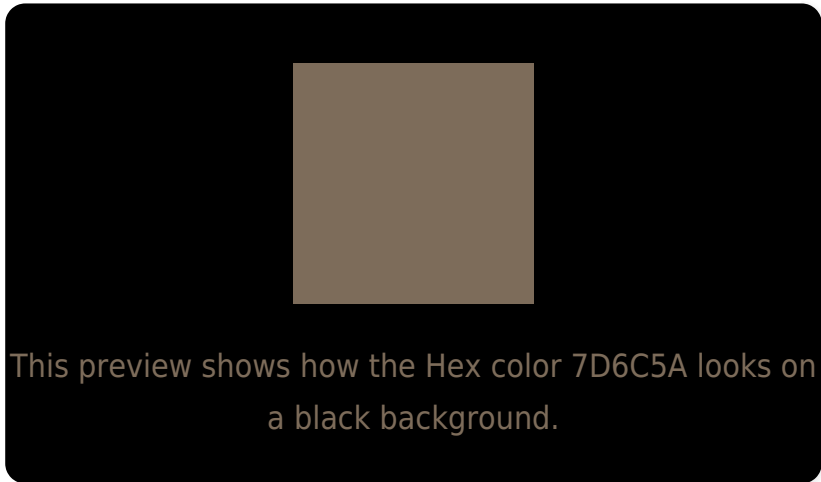
Large Text (above 18pt) WCAG AA ✓ Pass

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

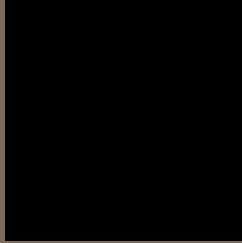
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7D6C5A Background



This preview shows how black text looks on a background with the Hex color 7D6C5A.



This preview shows how white text looks on a background with the Hex color 7D6C5A.

# 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**  
7D6C5A

**Protanopia**  
756F5B

**Deuteranopia**  
816B5A



**Tritanopia**  
806971

# Trichromacy



**Original Color**  
7D6C5A

**Protanomaly**  
786E5B

**Deuteranomaly**  
806B5A

**Tritanomaly**  
7F6A69

# Monochromacy



**Original Color**  
7D6C5A

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
746E67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D6C5A 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 #7D6C5A looks like.

```
.text, #text, p{  
    color:#7D6C5A  
}
```

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 #7D6C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6C5A
}
```

## Border

The CSS property to change the border of an element to Hex 7D6C5A 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
#7D6C5A }
```

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

```
.border{ border-color:#7D6C5A }
```

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

Here you see how a box with a 4 pixel #7D6C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6C5A; -webkit-box-shadow:4px 4px  
4px 4px #7D6C5A; box-shadow:4px 4px 4px  
4px #7D6C5A }
```

# Background

The CSS property to change the background color of an element to Hex 7D6C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6C5A }
```

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

```
.background{ background-color:#7D6C5A }
```

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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