

# Converting Colors

Hex(7D4C5C)

Have a look what the booklet for  
Hex(7D4C5C) contains.

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# Color

Hex(7D4C5C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D4C5C
RGB	125, 76, 92
RGB Percent	49%, 30%, 36%
CMY	0.5098, 0.7020, 0.6392
CMYK	0.00, 0.39, 0.26, 0.51
HSL	340°, 24%, 39%
HSV	340°, 39%, 49%
XYZ	12.9737, 10.3016, 11.4298
YIQ	92.4750, 24.0680, 15.3640

# Conversions

## Conversions Part 2

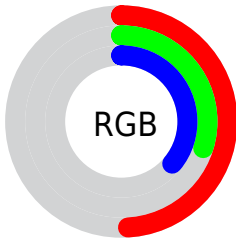
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 76, 92
Decimal	8211548
CIELab	38.38, 23.05, -0.59
CIELCh	38, 23.059, 358.533
Yxy	10.3016, 0.3738, 0.2968
Android (android.graphics.Color)	4286401628 (0xFF7D4C5C)
YUV	92.4750, -0.2342, 28.5244
Hunter-Lab	32.0960, 15.9840, 1.3533

# Details

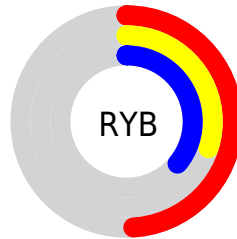
The Hex color **7D4C5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C7D6D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B37E8E**, and **4A1E2E** is the 20% darker color. If you saturate the color by 10%, you get **7D4054**, and if you desaturate by 10%, it is **7D5964**.

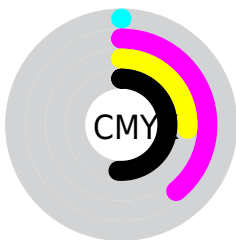
# Distribution



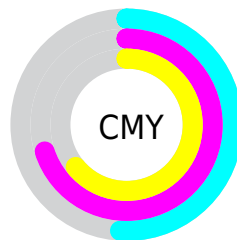
- Red (49%)
- Green (30%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (39%)
- Yellow (26%)
- Black (51%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D4C5C 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 7D4C5C by changing the saturation by 10% instead.



 7D4C5C

 7D4C5C

FFFFFF

 633545

 B37E8E

 4A1E2E

 CF98A9

 32081A

 EBB3C4

 1E0001

 FFCEE0

 000000

 FFEBFC

 7D4C5C

 7D4C5C

 7D4054

 7D5964

 7D334B

 7D656D

 7D2743

 7D7275

 7D1A3A

 7D7E7E

 7D0E32

 7D8B86

 7D0129

 7D978F

 7D0029

 7DA497

 7DB09F

 7DBCA8

# Harmonies

## Analogous

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



714F6E



7D4C5C



7E4D49

# Triad

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



7D4C5C



545F39



1F617A

# Complementary

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



7D4C5C



4C7D6D

# 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.



11646C



7D4C5C



3E6246

# Square

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



7D4C5C



685935



266459



3E5C7F

# Rectangle

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



7D4C5C



7A503F



266459



166376



# Sweetspot

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



7D4C5C



A39096



6D4C7D



52464A



D1D1D1



525252



# Same Dimension

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



7D4C5C



A35670



7D544C



40393B



80002A



000000



# Inverse Universe

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



7D4C5C



A35670



4C757D



40393B



80002A

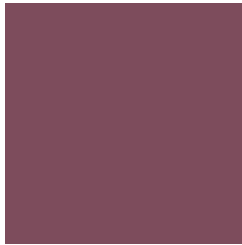


000000



# Previews

## White Background



This preview shows how the Hex color 7D4C5C looks on a white background.

## Color Contrast Check

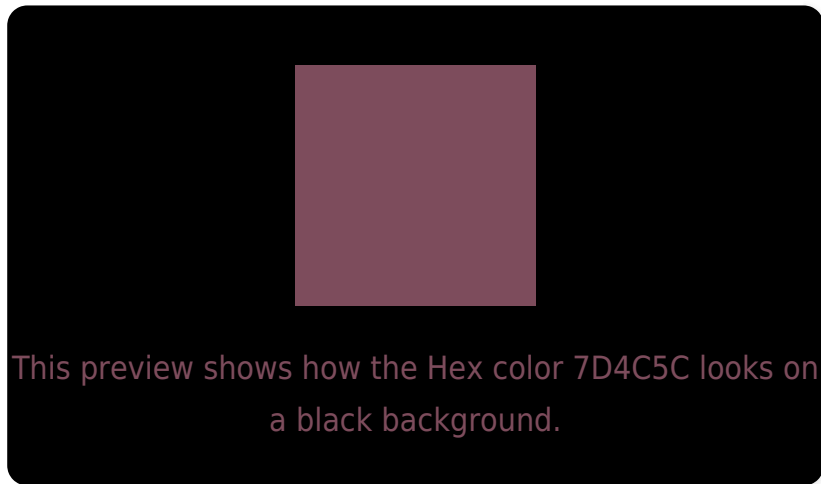
Large Text (above 18pt) WCAG AA ✓ Pass

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

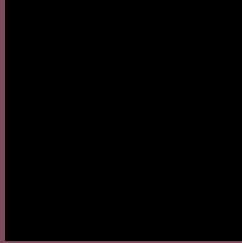
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7D4C5C Background



This preview shows how black text looks on a background with the Hex color 7D4C5C.



This preview shows how white text looks on a background with the Hex color 7D4C5C.

# 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**  
7D4C5C

**Protanopia**  
5A5A65

**Deuteranopia**  
64585A



**Tritanopia**  
7C4E53

# Trichromacy



**Original Color**

7D4C5C

**Protanomaly**

675562

**Deuteranomaly**

6D545B

**Tritanomaly**

7C4D56

# Monochromacy



**Original Color**

7D4C5C

**Achromatopsia**

5C5C5C

**Achromatomaly**

68565C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D4C5C 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 #7D4C5C looks like.

```
.text, #text, p{  
    color:#7D4C5C  
}
```

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 #7D4C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4C5C
}
```

## Border

The CSS property to change the border of an element to Hex 7D4C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

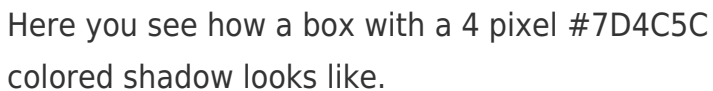
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4C5C }
```

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

```
.border{ border-color:#7D4C5C }
```

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



Here you see how a box with a 4 pixel #7D4C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4C5C; -webkit-box-shadow:4px 4px  
4px 4px #7D4C5C; box-shadow:4px 4px 4px  
4px #7D4C5C }
```

# Background

The CSS property to change the background color of an element to Hex 7D4C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4C5C }
```

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

```
.background{ background-color:#7D4C5C }
```

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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