

# Converting Colors

Hex(7D5C5D)

Have a look what the booklet for  
Hex(7D5C5D) contains.

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# Color

Hex(7D5C5D)

# Conversions

## Conversions Part 1

Format	Color
Hex	7D5C5D
RGB	125, 92, 93
RGB Percent	49%, 36%, 36%
CMY	0.5098, 0.6392, 0.6353
CMYK	0.00, 0.26, 0.26, 0.51
HSL	358°, 15%, 43%
HSV	358°, 26%, 49%
XYZ	14.2604, 12.8046, 12.0759
YIQ	101.9810, 19.3470, 7.3070

# Conversions

## Conversions Part 2

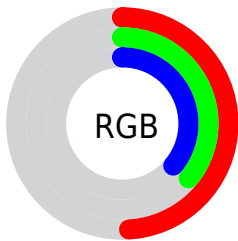
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 92, 93
Decimal	8215645
CIE <sub>Lab</sub>	42.47, 13.67, 4.71
CIE <sub>LCh</sub>	42, 14.461, 19.028
Yxy	12.8046, 0.3643, 0.3271
Android (android.graphics.Color)	4286405725 (0xFF7D5C5D)
YUV	101.9810, -4.4276, 20.1877
Hunter-Lab	35.7835, 8.5144, 5.0398

# Details

The Hex color **7D5C5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C7D7C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B28E8F**, and **4B2E2F** is the 20% darker color. If you saturate the color by 10%, you get **7D5051**, and if you desaturate by 10%, it is **7D6969**.

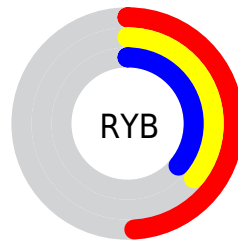
# Distribution



Red (49%)

Green (36%)

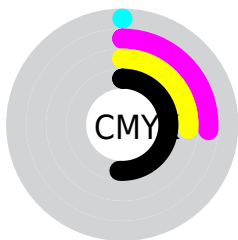
Blue (36%)



Red (49%)

Yellow (36%)

Blue (36%)

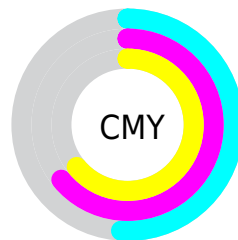


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (51%)



Cyan (51%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D5C5D 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 7D5C5D by changing the saturation by 10% instead.



 7D5C5D

 7D5C5D

FFFFFF

 644445

 B28E8F

 4B2E2F

 CEA9AA

 34191A

 EAC4C5

 210000

 FFE0E1

 000000

 FFFDFE

 7D5C5D

 7D5C5D

 7D5051

 7D6969

 7D4345

 7D7575

 7D3739

 7D8281

 7D2A2D

 7D8E8D

 7D1E20

 7D9B9A

 7D1114

 7DA7A6

 7D0508

 7DB4B2

 7D0004

 7DC0BE

 7DCDCA

# Harmonies

## Analogous

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



795C69



7D5C5D



7A5E53

# Triad

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



7D5C5D



586954



51677B

# Complementary

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



7D5C5D



5C7D7C

# 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.



456A76



7D5C5D



4B6B5F

# Square

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



7D5C5D



65664E



446B6C



61637B

# Rectangle

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



7D5C5D



75614E



446B6C



4C687A



# Sweetspot

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



7D5C5D



A39697



7C5C7D



52494A



D1D1D1



525252



# Same Dimension

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



7D5C5D



A36F71



7D6B5C



40393A



800004



000000



# Inverse Universe

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



7D5C5D



A36F71



5C6E7D



40393A



800004



000000



# Previews

## White Background



This preview shows how the Hex color 7D5C5D looks on a white background.

## Color Contrast Check

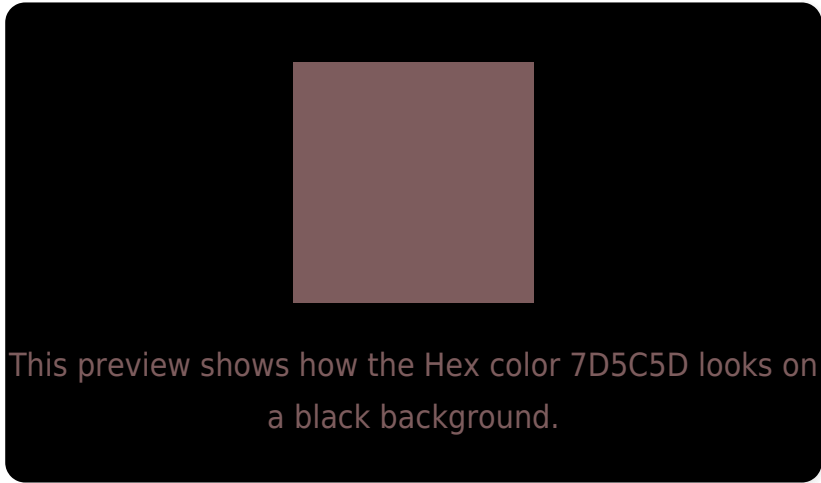
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D5C5D Background



This preview shows how black text looks on a background with the Hex color 7D5C5D.



This preview shows how white text looks on a background with the Hex color 7D5C5D.

# 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**  
7D5C5D

**Protanopia**  
676461

**Deuteranopia**  
71615C



**Tritanopia**  
7E5B62

# Trichromacy



**Original Color**  
7D5C5D

**Protanomaly**  
6F6160

**Deuteranomaly**  
755F5C

**Tritanomaly**  
7E5B60

# Monochromacy



**Original Color**  
7D5C5D

**Achromatopsia**  
666666

**Achromatomaly**  
6E6263

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D5C5D 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 #7D5C5D looks like.

```
.text, #text, p{  
    color:#7D5C5D  
}
```

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 #7D5C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5C5D
}
```

## Border

The CSS property to change the border of an element to Hex 7D5C5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

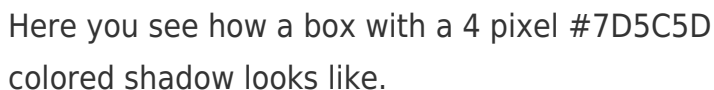
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5C5D }
```

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

```
.border{ border-color:#7D5C5D }
```

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



Here you see how a box with a 4 pixel `#7D5C5D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5C5D; -webkit-box-shadow:4px 4px  
4px 4px #7D5C5D; box-shadow:4px 4px 4px  
4px #7D5C5D }
```

# Background

The CSS property to change the background color of an element to Hex 7D5C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5C5D }
```

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

```
.background{ background-color:#7D5C5D }
```

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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