

# Converting Colors

Hex(7C5A61)

Have a look what the booklet for  
Hex(7C5A61) contains.

<b>Hex(7C5A61)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(7C5A61)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C5A61
RGB	124, 90, 97
RGB Percent	49%, 35%, 38%
CMY	0.5137, 0.6471, 0.6196
CMYK	0.00, 0.27, 0.22, 0.51
HSL	348°, 16%, 42%
HSV	348°, 27%, 49%
XYZ	14.1260, 12.4605, 12.9699
YIQ	100.9640, 18.0170, 9.3850

# Conversions

## Conversions Part 2

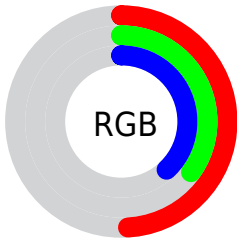
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 90, 97
Decimal	8149601
CIE <sub>Lab</sub>	41.94, 15.11, 1.49
CIE <sub>LCh</sub>	42, 15.185, 5.625
Yxy	12.4605, 0.3571, 0.3150
Android (android.graphics.Color)	4286339681 (0xFF7C5A61)
YUV	100.9640, -1.9543, 20.2026
Hunter-Lab	35.2994, 9.6576, 2.9250

# Details

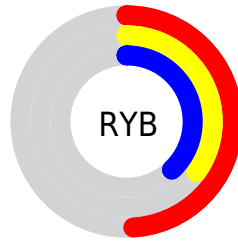
The Hex color **7C5A61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A7C75**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B18C94**, and **4A2C33** is the 20% darker color. If you saturate the color by 10%, you get **7C4E57**, and if you desaturate by 10%, it is **7C666B**.

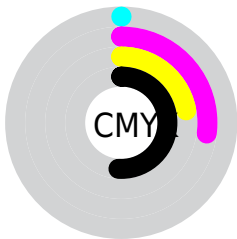
# Distribution



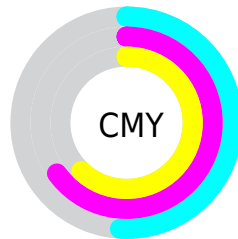
- Red (49%)
- Green (35%)
- Blue (38%)



- Red (49%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C5A61 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 7C5A61 by changing the saturation by 10% instead.





7C5A61



7C5A61

FFFFFF



634249



B18C94



4A2C33



CDA7AE



33171E



E9C2C9



200004



FFDEE6



000000



FFFBFF



7C5A61



7C5A61



7C4E57



7C666B



7C414D



7C7375

 7C3543

 7C7F7F

 7C283A

 7C8C88

 7C1C30

 7C9892

 7C1026

 7CA49C

 7C031C

 7CB1A6

 7C001A

 7CBDB0

 7CCABA

# Harmonies

## Analogous

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



755B6E



7C5A61



7C5B55

# Triad

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



7C5A61



5C674E



486779

# Complementary

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



7C5A61



5A7C75

# 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.



406971



7C5A61



4E6958

# Square

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



7C5A61



6A634A



436A65



57637C

# Rectangle

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



7C5A61



785D4F



436A65



446877



# Sweetspot

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



7C5A61



A19496



755A7C



52494B



D1D1D1



525252



# Same Dimension

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



7C5A61



A16C77



7C645A



3D3738



7D001A



FC0034



# Inverse Universe

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



7C5A61



A16C77



5A727C



3D3738



7D001A

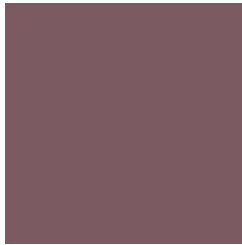


FC0034



# Previews

## White Background



This preview shows how the Hex color 7C5A61 looks on a white background.

## Color Contrast Check

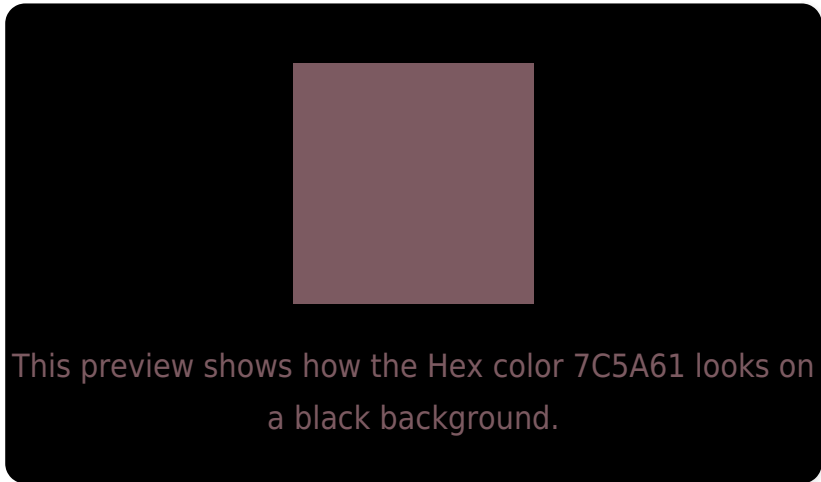
Large Text (above 18pt) WCAG AA ✓ Pass

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

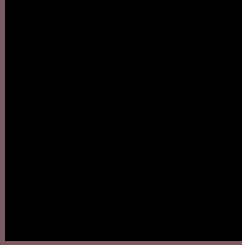
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C5A61 Background



This preview shows how black text looks on a background with the Hex color 7C5A61.



This preview shows how white text looks on a background with the Hex color 7C5A61.

# 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**  
7C5A61

**Protanopia**  
646366

**Deuteranopia**  
6E6060



**Tritanopia**  
7C5A61

# Trichromacy



**Original Color**  
7C5A61

**Protanomaly**  
6D6064

**Deuteranomaly**  
735E60

**Tritanomaly**  
7C5A61

# Monochromacy



**Original Color**  
7C5A61

**Achromatopsia**  
656565

**Achromatomaly**  
6D6164

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C5A61 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 #7C5A61 looks like.

```
.text, #text, p{  
    color:#7C5A61  
}
```

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 #7C5A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5A61
}
```

## Border

The CSS property to change the border of an element to Hex 7C5A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

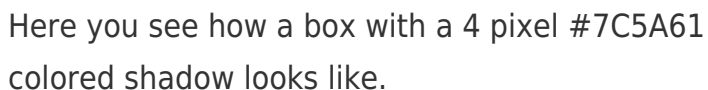
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5A61 }
```

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

```
.border{ border-color:#7C5A61 }
```

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



Here you see how a box with a 4 pixel `#7C5A61` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5A61; -webkit-box-shadow:4px 4px  
4px 4px #7C5A61; box-shadow:4px 4px 4px  
4px #7C5A61 }
```

# Background

The CSS property to change the background color of an element to Hex 7C5A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5A61 }
```

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

```
.background{ background-color:#7C5A61 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor