

Converting Colors

Hex(7C5D61)

Have a look what the booklet for
Hex(7C5D61) contains.

Hex(7C5D61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C5D61)

Conversions

Conversions Part 1

Format	Color
Hex	7C5D61
RGB	124, 93, 97
RGB Percent	49%, 36%, 38%
CMY	0.5137, 0.6353, 0.6196
CMYK	0.00, 0.25, 0.22, 0.51
HSL	352°, 14%, 43%
HSV	352°, 25%, 49%
XYZ	14.3842, 12.9769, 13.0559
YIQ	102.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

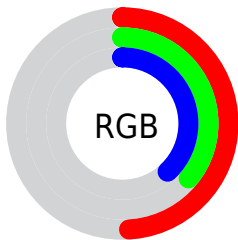
Format	Color
RYB	124, 93, 97
Decimal	8150369
CIELab	42.73, 13.31, 2.63
CIElCh	43, 13.570, 11.186
Yxy	12.9769, 0.3559, 0.3211
Android (android.graphics.Color)	4286340449 (0xFF7C5D61)
YUV	102.7250, -2.8224, 18.6582
Hunter-Lab	36.0234, 8.2344, 3.7280

Details

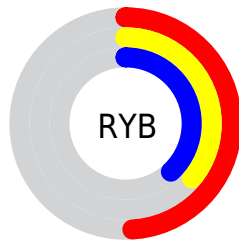
The Hex color **7C5D61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D7C78**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B18F94**, and **4A2F33** is the 20% darker color. If you saturate the color by 10%, you get **7C5156**, and if you desaturate by 10%, it is **7C696C**.

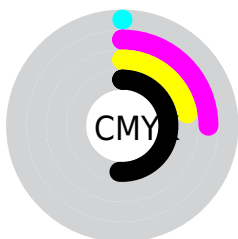
Distribution



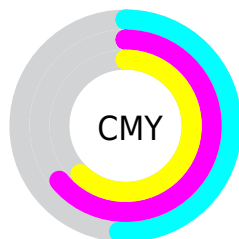
- Red (49%)
- Green (36%)
- Blue (38%)



- Red (49%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (25%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5D61 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 7C5D61 by changing the saturation by 10% instead.



7C5D61



7C5D61

FFFFFF



634549



B18F94



4A2F33



CDAAAE



331A1E



E9C5C9



200004



FFE1E6



000000

FFFEFF



7C5D61



7C5D61



7C5156



7C696C



7C444B



7C7677

 7C3841

 7C8281

 7C2B36

 7C8F8C

 7C1F2B

 7C9B97

 7C1320

 7CA7A2

 7C0615

 7CB4AD

 7C0010

 7CC0B7

 7CCDC2

Harmonies

Analogous

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



775E6C



7C5D61



7B5F57

Triad

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



7C5D61



5C6954



4F687A

Complementary

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



7C5D61



5D7C78

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.



476A73



7C5D61



506B5D

Square

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



7C5D61



69654F



486B69



5E647B

Rectangle

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



7C5D61



776152



486B69



4C6978

Sweetspot

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



7C5D61



A19495



785D7C



52494A



D1D1D1



525252

Same Dimension

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



7C5D61



A17077



7C685D



3D3738



7D0010



FC0021

Inverse Universe

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



7C5D61



A17077



5D717C



3D3738



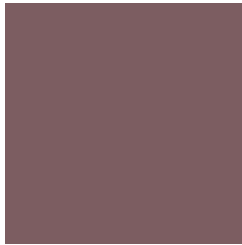
7D0010



FC0021

Previews

White Background



This preview shows how the Hex color 7C5D61 looks on a white background.

Color Contrast Check

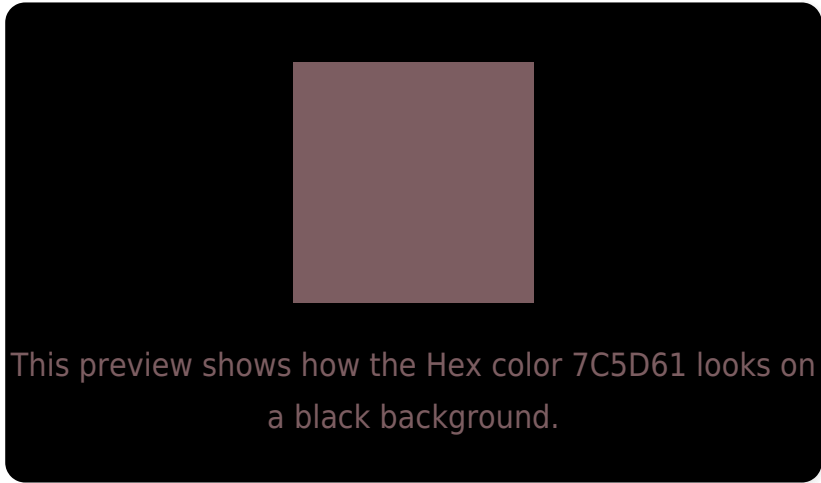
Large Text (above 18pt) WCAG AA ✓ Pass

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

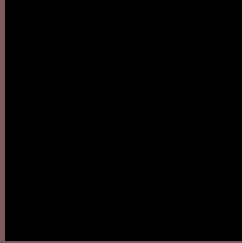
Any Text WCAG AA × Fail

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 7C5D61 Background



This preview shows how black text looks on a background with the Hex color 7C5D61.



This preview shows how white text looks on a background with the Hex color 7C5D61.

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
7C5D61

Protanopia
676565

Deuteranopia
716260



Tritanopia
7C5D64

Trichromacy



Original Color
7C5D61

Protanomaly
6F6264

Deuteranomaly
756060

Tritanomaly
7C5D63

Monochromacy



Original Color
7C5D61

Achromatopsia
676767

Achromatomaly
6F6365

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5D61 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 #7C5D61 looks like.

```
.text, #text, p{  
    color:#7C5D61  
}
```

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 #7C5D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5D61
}
```

Border

The CSS property to change the border of an element to Hex 7C5D61 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
#7C5D61 }
```

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

```
.border{ border-color:#7C5D61 }
```

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

Here you see how a box with a 4 pixel #7C5D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5D61; -webkit-box-shadow:4px 4px  
4px 4px #7C5D61; box-shadow:4px 4px 4px  
4px #7C5D61 }
```

Background

The CSS property to change the background color of an element to Hex 7C5D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5D61 }
```

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

```
.background{ background-color:#7C5D61 }
```

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