

Converting Colors

Hex(7C5E57)

Have a look what the booklet for
Hex(7C5E57) contains.

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Color

Hex(7C5E57)

Conversions

Conversions Part 1

Format	Color
Hex	7C5E57
RGB	124, 94, 87
RGB Percent	49%, 37%, 34%
CMY	0.5137, 0.6314, 0.6588
CMYK	0.00, 0.24, 0.30, 0.51
HSL	11°, 18%, 41%
HSV	11°, 30%, 49%
XYZ	14.0352, 12.9786, 10.7822
YIQ	102.1720, 20.1270, 4.1830

Conversions

Conversions Part 2

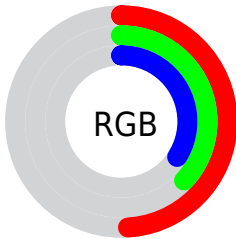
Format	Color
R _Y B	124, 96, 87
Decimal	8150615
CIE Lab	42.73, 11.13, 8.73
CIE LCh	43, 14.145, 38.117
Yxy	12.9786, 0.3713, 0.3434
Android (android.graphics.Color)	4286340695 (0xFF7C5E57)
YUV	102.1720, -7.4798, 19.1432
Hunter-Lab	36.0258, 6.4960, 7.4731

Details

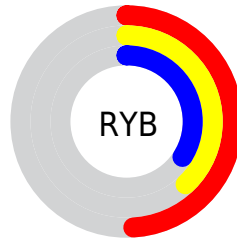
The Hex color **7C5E57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57757C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B19089**, and **4A302A** is the 20% darker color. If you saturate the color by 10%, you get **7C544B**, and if you desaturate by 10%, it is **7C6863**.

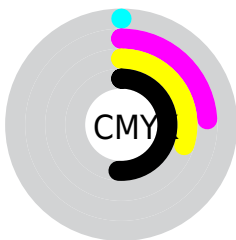
Distribution



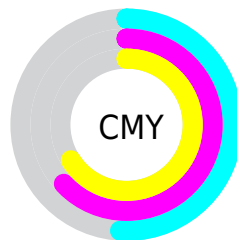
- Red (49%)
- Green (37%)
- Blue (34%)



- Red (49%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5E57 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 7C5E57 by changing the saturation by 10% instead.



7C5E57



7C5E57

FFFFFF



634640



B19089



4A302A



CDABA3



331B15



E9C6BE



1F0100



FFE2DA



000000



FFFFF6



7C5E57



7C5E57



7C544B



7C6863



7C4A3E



7C7270

 7C4032

 7C7C7C

 7C3625

 7C8689

 7C2C19

 7C9095

 7C220D

 7C9AA1

 7C1800

 7CA4AE

 7C1700

 7CAEBA

 7CB8C7

Harmonies

Analogous

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



7D5D62



7C5E57



756150

Triad

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



7C5E57



506B5C



5C657C

Complementary

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



7C5E57



57757C

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.



4D687A



7C5E57



476C68

Square

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



7C5E57



5D6952



456B73



6B6177

Rectangle

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



7C5E57



6F644E



456B73



56667C

Sweetspot

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



7C5E57



A19592



7C5775



524A49



D1D1D1



525252

Same Dimension

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



7C5E57



A17267



7C7057



3D3837



7D1800



FC3000

Inverse Universe

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



57757C



6796A1



57637C



373C3D



00657D



00CDFC

Previews

White Background



This preview shows how the Hex color 7C5E57 looks on a white background.

Color Contrast Check

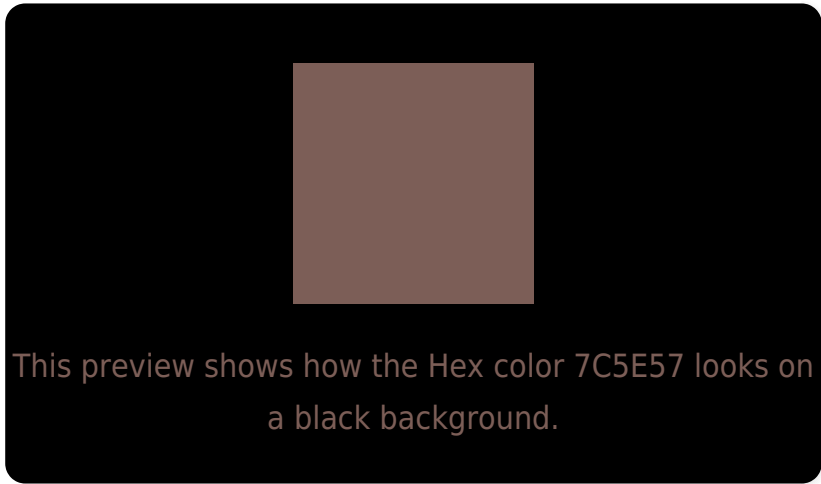
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5E57 Background



This preview shows how black text looks on a background with the Hex color 7C5E57.



This preview shows how white text looks on a background with the Hex color 7C5E57.

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
7C5E57

Protanopia
69655A

Deuteranopia
746156



Tritanopia
7D5C63

Trichromacy



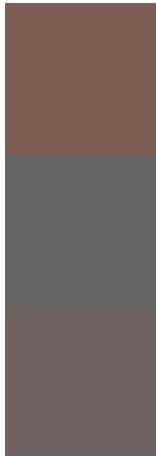
Original Color
7C5E57

Protanomaly
706259

Deuteranomaly
776056

Tritanomaly
7D5D5F

Monochromacy



Original Color
7C5E57

Achromatopsia
666666

Achromatomaly
6E6361

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5E57 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 #7C5E57 looks like.

```
.text, #text, p{  
    color:#7C5E57  
}
```

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 #7C5E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5E57
}
```

Border

The CSS property to change the border of an element to Hex 7C5E57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

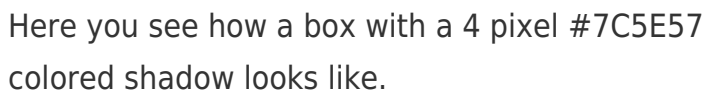
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5E57 }
```

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

```
.border{ border-color:#7C5E57 }
```

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



Here you see how a box with a 4 pixel `#7C5E57` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5E57; -webkit-box-shadow:4px 4px  
4px 4px #7C5E57; box-shadow:4px 4px 4px  
4px #7C5E57 }
```

Background

The CSS property to change the background color of an element to Hex 7C5E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5E57 }
```

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

```
.background{ background-color:#7C5E57 }
```

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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