

Converting Colors

Hex(7C5E55)

Have a look what the booklet for
Hex(7C5E55) contains.

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Color

Hex(7C5E55)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C5E55 |
| RGB | 124, 94, 85 |
| RGB Percent | 49%, 37%, 33% |
| CMY | 0.5137, 0.6314, 0.6667 |
| CMYK | 0.00, 0.24, 0.31, 0.51 |
| HSL | 14°, 19%, 41% |
| HSV | 14°, 31%, 49% |
| XYZ | 13.9546, 12.9464, 10.3577 |
| YIQ | 101.9440, 20.7690, 3.5610 |

Conversions

Conversions Part 2

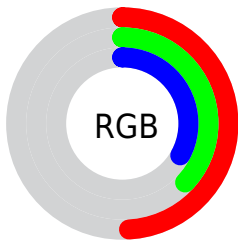
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 124, 97, 85 |
| Decimal | 8150613 |
| CIE Lab | 42.68, 10.83, 9.88 |
| CIE LCh | 43, 14.659, 42.363 |
| Yxy | 12.9464, 0.3745, 0.3475 |
| Android (android.graphics.Color) | 4286340693 (0xFF7C5E55) |
| YUV | 101.9440, -8.3534, 19.3431 |
| Hunter-Lab | 35.9811, 6.2610, 8.1191 |

Details

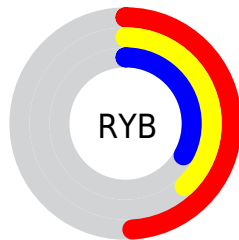
The Hex color **7C5E55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55737C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B19087**, and **4A3028** is the 20% darker color. If you saturate the color by 10%, you get **7C5449**, and if you desaturate by 10%, it is **7C6861**.

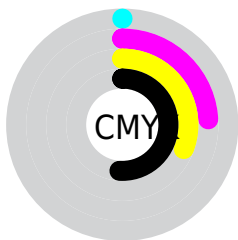
Distribution



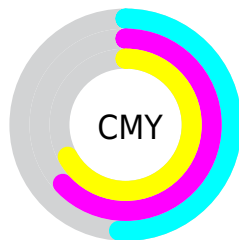
- Red (49%)
- Green (37%)
- Blue (33%)



- Red (49%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5E55 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 7C5E55 by changing the saturation by 10% instead.

 7C5E55

 7C5E55

FFFFFFF

 63463E

 B19087

 4A3028

 CDABA1

 321B14

 EAC6BC

 1E0100

 FFE2D8

 000000

 FFFFF4

 7C5E55

 7C5E55

 7C5449

 7C6861

 7C4B3C

 7C716E

 7C4130

 7C7B7A

 7C3823

 7C8487

 7C2E17

 7C8E93

 7C250B

 7C979F

 7C1D00

 7CA1AC

 7CAAB8

 7CB4C5

Harmonies

Analogous

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



7E5C60



7C5E55



74624E

Triad

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



7C5E55



4E6B5D



5D647C

Complementary

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



7C5E55



55737C

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.



4E687B



7C5E55



456C69

Square

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



7C5E55



5B6953



446B75



6D6077

Rectangle

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



7C5E55



6D644D



446B75



58667D

Sweetspot

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



7C5E55



A19692



7C5574



524B49



D1D1D1



525252

Same Dimension

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



7C5E55



A17264



7C7155



3D3837



7D1D00



FC3A00

Inverse Universe

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



55737C



6493A1



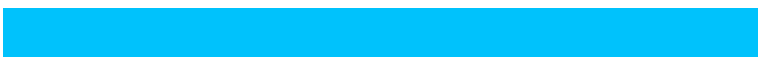
55607C



373C3D



00607D



00C2FC

Previews

White Background



This preview shows how the Hex color 7C5E55 looks on a white background.

Color Contrast Check

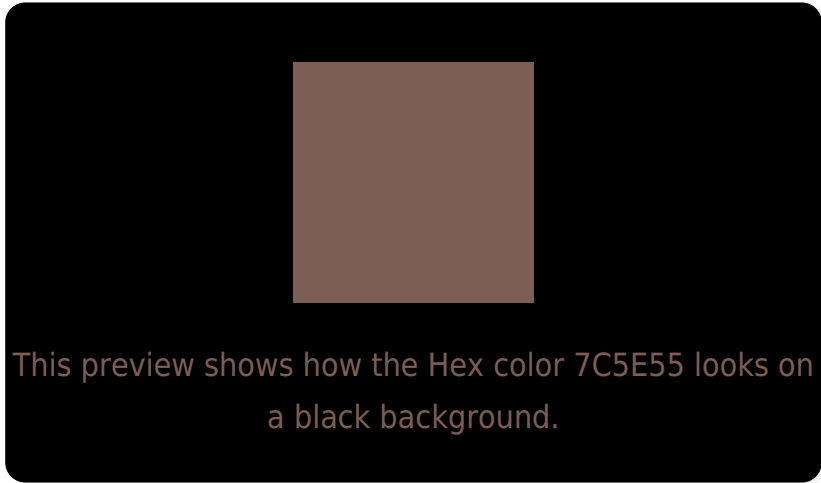
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5E55 Background



This preview shows how black text looks on a background with the Hex color 7C5E55.



This preview shows how white text looks on a background with the Hex color 7C5E55.

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


7C5E55

Protanopia

6A6558

Deuteranopia

756154



Tritanopia
7D5C63

Trichromacy



Original Color
7C5E55

Protanomaly
716257

Deuteranomaly
786054

Tritanomaly
7D5D5E

Monochromacy



Original Color
7C5E55

Achromatopsia
666666

Achromatomaly
6E6360

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5E55 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 #7C5E55 looks like.

```
.text, #text, p{  
    color:#7C5E55  
}
```

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 #7C5E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5E55
}
```

Border

The CSS property to change the border of an element to Hex 7C5E55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

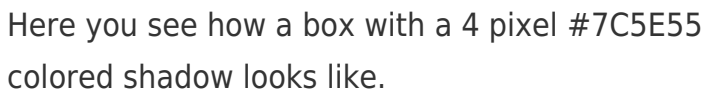
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5E55 }
```

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

```
.border{ border-color:#7C5E55 }
```

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



Here you see how a box with a 4 pixel #7C5E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5E55; -webkit-box-shadow:4px 4px  
4px 4px #7C5E55; box-shadow:4px 4px 4px  
4px #7C5E55 }
```

Background

The CSS property to change the background color of an element to Hex 7C5E55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5E55 }
```

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

```
.background{ background-color:#7C5E55 }
```

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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