

Converting Colors

Hex(7C4E53)

Have a look what the booklet for
Hex(7C4E53) contains.

Hex(7C4E53)	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(7C4E53)

Conversions

Conversions Part 1

Format	Color
Hex	7C4E53
RGB	124, 78, 83
RGB Percent	49%, 31%, 33%
CMY	0.5137, 0.6941, 0.6745
CMYK	0.00, 0.37, 0.33, 0.51
HSL	353°, 23%, 40%
HSV	353°, 37%, 49%
XYZ	12.5979, 10.3584, 9.5190
YIQ	92.3240, 25.8110, 11.3070

Conversions

Conversions Part 2

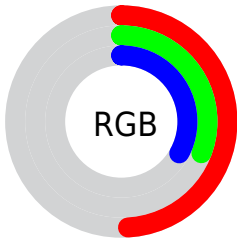
Format	Color
R_{YB}	124, 78, 83
Decimal	8146515
CIE _{Lab}	38.48, 20.11, 5.16
CIE _{LCh}	38, 20.764, 14.398
Yxy	10.3584, 0.3879, 0.3190
Android (android.graphics.Color)	4286336595 (0xFF7C4E53)
YUV	92.3240, -4.5967, 27.7799
Hunter-Lab	32.1845, 13.5471, 4.9933

Details

The Hex color **7C4E53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7C77**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B28084**, and **492026** is the 20% darker color. If you saturate the color by 10%, you get **7C4248**, and if you desaturate by 10%, it is **7C5A5E**.

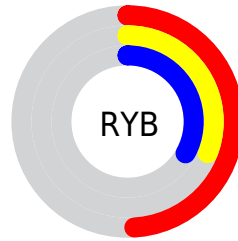
Distribution



Red (49%)

Green (31%)

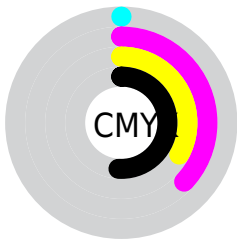
Blue (33%)



Red (49%)

Yellow (31%)

Blue (33%)

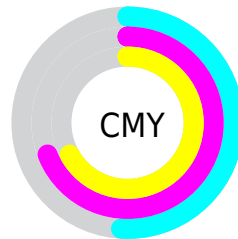


Cyan (0%)

Magenta (37%)

Yellow (33%)

Black (51%)



Cyan (51%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4E53 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 7C4E53 by changing the saturation by 10% instead.

 7C4E53

 7C4E53

FFFFFF

 62373C

 B28084

 492026

 CE9A9E

 310B12

 EAB5B9

 1B0001

 FFD0D5

 000000

 FFEDF1

 7C4E53

 7C4E53

 7C4248

 7C5A5E

 7C353D

 7C6769

 7C2932

 7C7374

 7C1C27

 7C807F

 7C101C

 7C8C8A

 7C0411

 7C9895

 7C000D

 7CA5A0

 7CB1AB

 7CBEB6

Harmonies

Analogous

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



764F64



7C4E53



795144

Triad

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



7C4E53



4B6142



365F7B

Complementary

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



7C4E53



4E7C77

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.



236272



7C4E53



376351

Square

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



7C4E53



5E5C3A



256462



50597B

Rectangle

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



7C4E53



72553D



256462



2E6078

Sweetspot

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



7C4E53



A18F91



774E7C



524748



D1D1D1



525252

Same Dimension

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



7C4E53



A15860



7C604E



3D3738



7D000E



FC001B

Inverse Universe

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



7C4E53



A15860



4E6A7C



3D3738



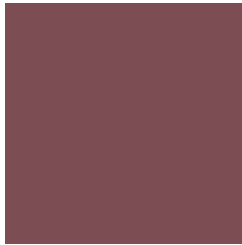
7D000E



FC001B

Previews

White Background



This preview shows how the Hex color 7C4E53 looks on a white background.

Color Contrast Check

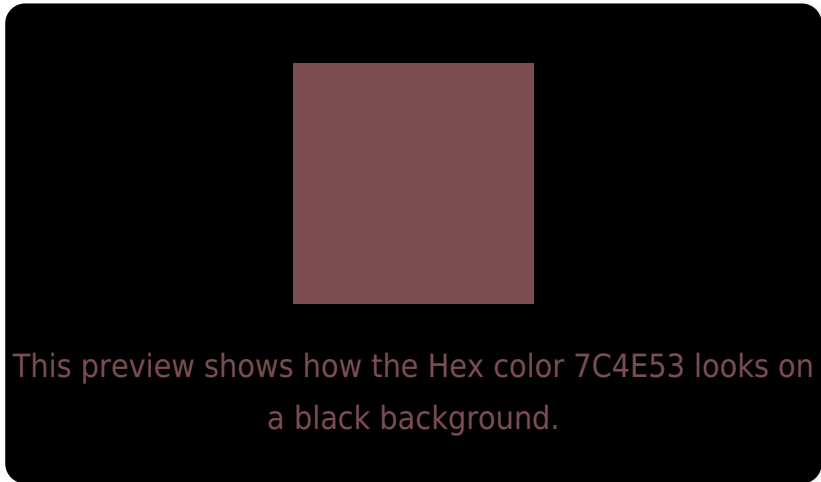
Large Text (above 18pt) WCAG AA ✓ Pass

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

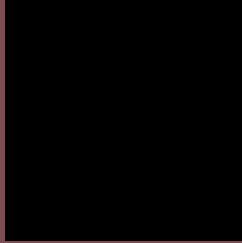
Any Text WCAG AA × Fail

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 7C4E53 Background



This preview shows how black text looks on a background with the Hex color 7C4E53.



This preview shows how white text looks on a background with the Hex color 7C4E53.

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
7C4E53

Protanopia
5D5B5A

Deuteranopia
675851



Tritanopia
7C4E54

Trichromacy



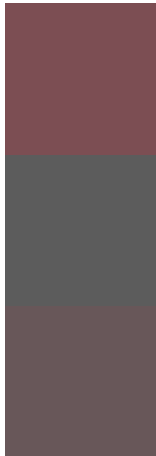
Original Color
7C4E53

Protanomaly
685657

Deuteranomaly
6F5452

Tritanomaly
7C4E54

Monochromacy



Original Color
7C4E53

Achromatopsia
5C5C5C

Achromatomaly
685759

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4E53 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 #7C4E53 looks like.

```
.text, #text, p{  
    color:#7C4E53  
}
```

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 #7C4E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4E53
}
```

Border

The CSS property to change the border of an element to Hex 7C4E53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

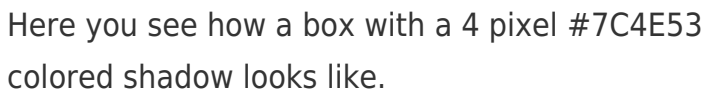
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4E53 }
```

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

```
.border{ border-color:#7C4E53 }
```

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



Here you see how a box with a 4 pixel #7C4E53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4E53; -webkit-box-shadow:4px 4px  
4px 4px #7C4E53; box-shadow:4px 4px 4px  
4px #7C4E53 }
```

Background

The CSS property to change the background color of an element to Hex 7C4E53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4E53 }
```

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

```
.background{ background-color:#7C4E53 }
```

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