

Converting Colors

Hex(7C4E52)

Have a look what the booklet for
Hex(7C4E52) contains.

Hex(7C4E52)	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(7C4E52)

Conversions

Conversions Part 1

Format	Color
Hex	7C4E52
RGB	124, 78, 82
RGB Percent	49%, 31%, 32%
CMY	0.5137, 0.6941, 0.6784
CMYK	0.00, 0.37, 0.34, 0.51
HSL	355°, 23%, 40%
HSV	355°, 37%, 49%
XYZ	12.5596, 10.3431, 9.3171
YIQ	92.2100, 26.1320, 10.9960

Conversions

Conversions Part 2

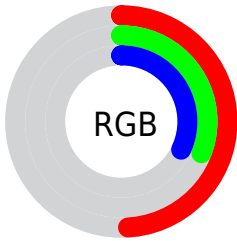
Format	Color
R_{YB}	124, 78, 82
Decimal	8146514
CIE Lab	38.45, 19.97, 5.75
CIE LCh	38, 20.780, 16.060
Yxy	10.3431, 0.3898, 0.3210
Android (android.graphics.Color)	4286336594 (0xFF7C4E52)
YUV	92.2100, -5.0335, 27.8798
Hunter-Lab	32.1606, 13.4278, 5.3358

Details

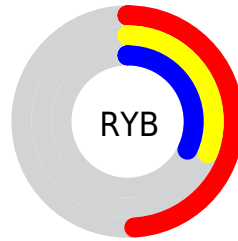
The Hex color **7C4E52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7C78**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B28083**, and **492025** is the 20% darker color. If you saturate the color by 10%, you get **7C4247**, and if you desaturate by 10%, it is **7C5A5D**.

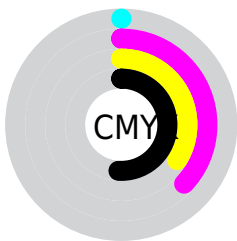
Distribution



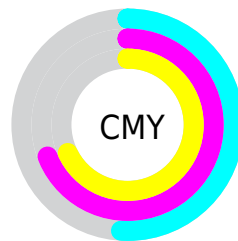
- Red (49%)
- Green (31%)
- Blue (32%)



- Red (49%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4E52 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 7C4E52 by changing the saturation by 10% instead.

 7C4E52

 7C4E52

FFFFFF

 62373B

 B28083

 492025

 CE9A9D

 310B11

 EAB5B8

 1A0001

 FFD0D4

 000000

 FFEDF0

 7C4E52

 7C4E52

 7C4247

 7C5A5D

 7C353B

 7C6769

 7C2930

 7C7374

 7C1C25

 7C807F

 7C1019

 7C8C8B

 7C040E

 7C9896

 7C000B

 7CA5A1

 7CB1AD

 7CBEB8

Harmonies

Analogous

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



774F63



7C4E52



785143

Triad

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



7C4E52



4A6143



385E7B

Complementary

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



7C4E52



4E7C78

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



7C4E52



366352

Square

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



7C4E52



5D5C3A



246463



52597B

Rectangle

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



7C4E52



71553C



246463



2F6079

Sweetspot

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



7C4E52



A18F91



774E7C



524748



D1D1D1



525252

Same Dimension

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



7C4E52



A1585F



7C604E



3D3738



7D000B



FC0016

Inverse Universe

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



7C4E52



A1585F



4E6A7C



3D3738



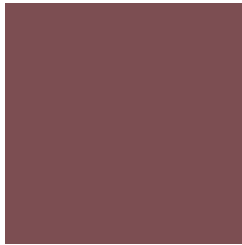
7D000B



FC0016

Previews

White Background



This preview shows how the Hex color 7C4E52 looks on a white background.

Color Contrast Check

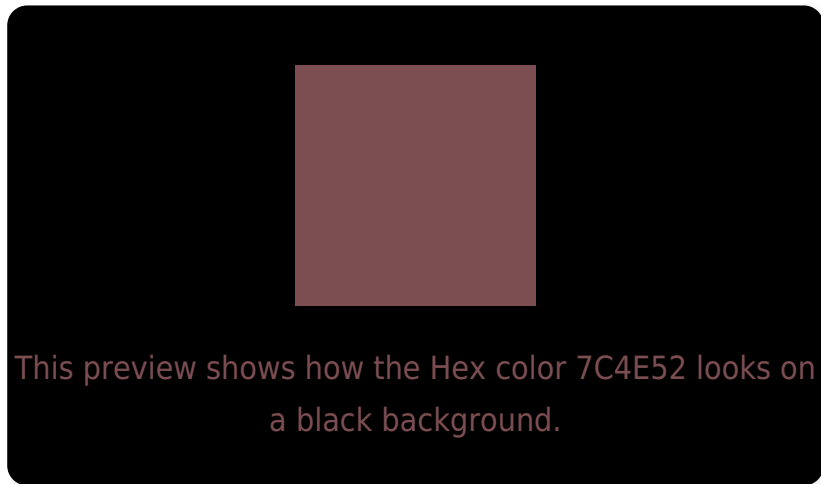
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C4E52 Background



This preview shows how black text looks on a background with the Hex color 7C4E52.



This preview shows how white text looks on a background with the Hex color 7C4E52.

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
7C4E52

Protanopia
5D5B59

Deuteranopia
685850



Tritanopia
7C4E54

Trichromacy



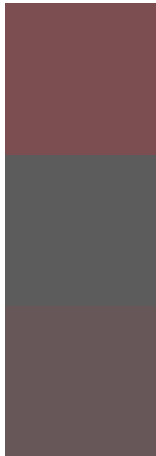
Original Color
7C4E52

Protanomaly
685656

Deuteranomaly
6F5451

Tritanomaly
7C4E53

Monochromacy



Original Color
7C4E52

Achromatopsia
5C5C5C

Achromatomaly
685758

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4E52 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 #7C4E52 looks like.

```
.text, #text, p{  
    color:#7C4E52  
}
```

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 #7C4E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4E52
}
```

Border

The CSS property to change the border of an element to Hex 7C4E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

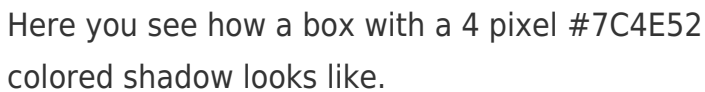
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4E52 }
```

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

```
.border{ border-color:#7C4E52 }
```

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



Here you see how a box with a 4 pixel #7C4E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4E52; -webkit-box-shadow:4px 4px  
4px 4px #7C4E52; box-shadow:4px 4px 4px  
4px #7C4E52 }
```

Background

The CSS property to change the background color of an element to Hex 7C4E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4E52 }
```

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

```
.background{ background-color:#7C4E52 }
```

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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