

Converting Colors

Hex(7C4A54)

Have a look what the booklet for
Hex(7C4A54) contains.

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Color

Hex(7C4A54)

Conversions

Conversions Part 1

Format	Color
Hex	7C4A54
RGB	124, 74, 84
RGB Percent	49%, 29%, 33%
CMY	0.5137, 0.7098, 0.6706
CMYK	0.00, 0.40, 0.32, 0.51
HSL	348°, 25%, 39%
HSV	348°, 40%, 49%
XYZ	12.3612, 9.8227, 9.6320
YIQ	90.0900, 26.5900, 13.7100

Conversions

Conversions Part 2

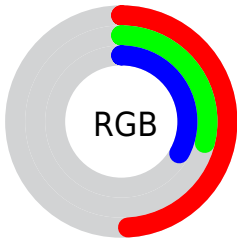
Format	Color
RYB	124, 74, 84
Decimal	8145492
CIELab	37.52, 22.62, 3.17
CIElCh	38, 22.845, 7.965
Yxy	9.8227, 0.3885, 0.3087
Android (android.graphics.Color)	4286335572 (0xFF7C4A54)
YUV	90.0900, -3.0024, 29.7391
Hunter-Lab	31.3412, 15.5544, 3.7175

Details

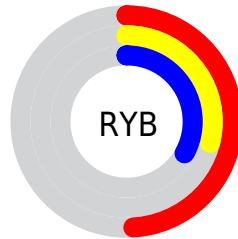
The Hex color **7C4A54** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A7C72**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B27C85**, and **491C27** is the 20% darker color. If you saturate the color by 10%, you get **7C3E4A**, and if you desaturate by 10%, it is **7C565E**.

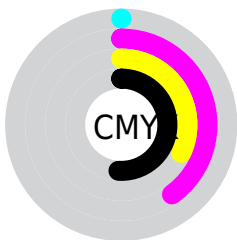
Distribution



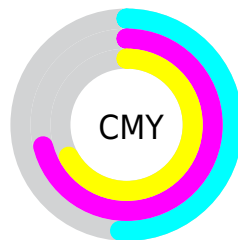
- Red (49%)
- Green (29%)
- Blue (33%)



- Red (49%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4A54 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 7C4A54 by changing the saturation by 10% instead.

 7C4A54

 7C4A54


FFFFFF

 62333D

 B27C85

 491C27

 CE96A0

 310613

 EBB0BB

 190001

 FFCCD6

 000000

 FFE8F3

 7C4A54

 7C4A54

 7C3E4A

 7C565E

 7C3140

 7C6368

 7C2536

 7C6F72

 7C182C

 7C7C7C

 7C0C22

 7C8886

 7C0019

 7C9490

 7CA199

 7CADA3

 7CBAAD

Harmonies

Analogous

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



744C67



7C4A54



7A4D43

Triad

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



7C4A54



4C5E3B



275E7A

Complementary

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



7C4A54



4A7C72

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.



0E616E



7C4A54



35614A

Square

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



7C4A54



605933



1D625D



46587D

Rectangle

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



7C4A54



74503A



1D625D



1C5F77

Sweetspot

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



7C4A54



A18D91



724A7C



524648



D1D1D1



525252

Same Dimension

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



7C4A54



A15463



7C594A



3D3738



7D0019



FC0032

Inverse Universe

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



7C4A54



A15463



4A6D7C



3D3738



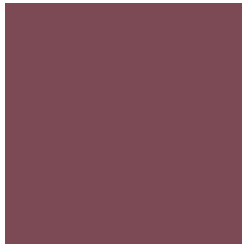
7D0019



FC0032

Previews

White Background



This preview shows how the Hex color 7C4A54 looks on a white background.

Color Contrast Check

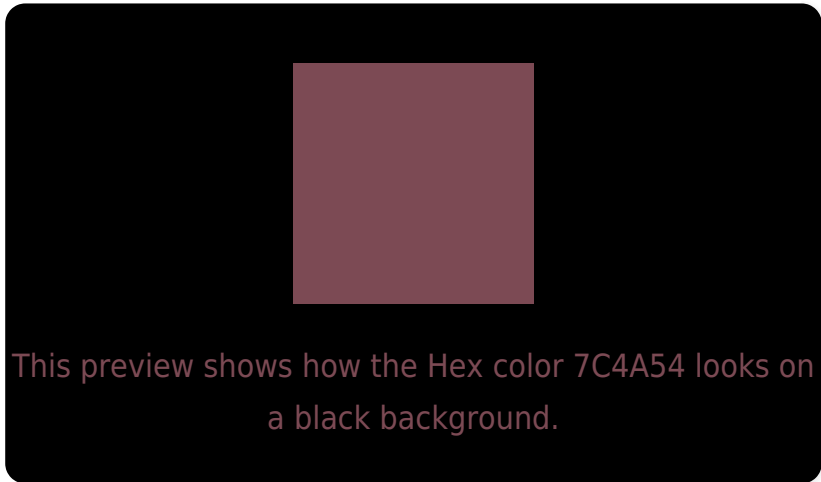
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

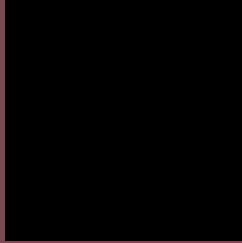
Any Text WCAG AA × Fail

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 7C4A54 Background



This preview shows how black text looks on a background with the Hex color 7C4A54.



This preview shows how white text looks on a background with the Hex color 7C4A54.

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
7C4A54

Protanopia
59585C

Deuteranopia
645652



Tritanopia
7C4B50

Trichromacy



Original Color

7C4A54

Protanomaly

665359

Deuteranomaly

6D5253

Tritanomaly

7C4B51

Monochromacy



Original Color

7C4A54

Achromatopsia

5A5A5A

Achromatomaly

665458

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4A54 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 #7C4A54 looks like.

```
.text, #text, p{  
    color:#7C4A54  
}
```

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 #7C4A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4A54
}
```

Border

The CSS property to change the border of an element to Hex 7C4A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

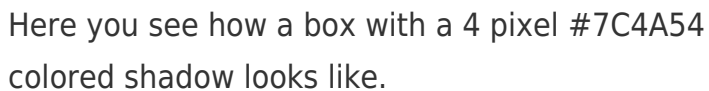
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4A54 }
```

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

```
.border{ border-color:#7C4A54 }
```

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



Here you see how a box with a 4 pixel #7C4A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4A54; -webkit-box-shadow:4px 4px  
4px 4px #7C4A54; box-shadow:4px 4px 4px  
4px #7C4A54 }
```

Background

The CSS property to change the background color of an element to Hex 7C4A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4A54 }
```

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

```
.background{ background-color:#7C4A54 }
```

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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