

# Converting Colors

Hex(7C4E4A)

Have a look what the booklet for  
Hex(7C4E4A) contains.

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**Color**

**Hex(7C4E4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C4E4A
RGB	124, 78, 74
RGB Percent	49%, 31%, 29%
CMY	0.5137, 0.6941, 0.7098
CMYK	0.00, 0.37, 0.40, 0.51
HSL	5°, 25%, 39%
HSV	5°, 40%, 49%
XYZ	12.2726, 10.2283, 7.8060
YIQ	91.2980, 28.7000, 8.5080

# Conversions

## Conversions Part 2

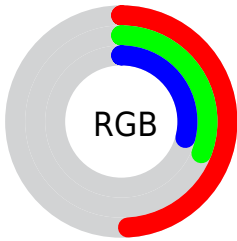
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 78, 74
Decimal	8146506
CIELab	38.25, 18.89, 10.45
CIElCh	38, 21.583, 28.953
Yxy	10.2283, 0.4049, 0.3375
Android (android.graphics.Color)	4286336586 (0xFF7C4E4A)
YUV	91.2980, -8.5279, 28.6797
Hunter-Lab	31.9817, 12.5294, 7.9159

# Details

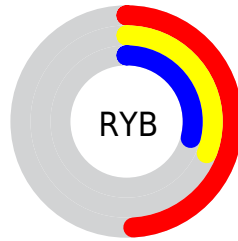
The Hex color **7C4E4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A787C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B2807B**, and **49211E** is the 20% darker color. If you saturate the color by 10%, you get **7C433E**, and if you desaturate by 10%, it is **7C5956**.

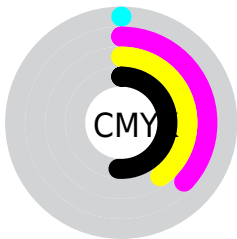
# Distribution



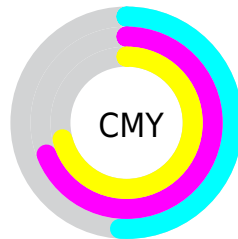
- Red (49%)
- Green (31%)
- Blue (29%)



- Red (49%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C4E4A 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 7C4E4A by changing the saturation by 10% instead.



7C4E4A

7C4E4A

FFFFFF

623733

B2807B

49211E

CE9A94

310B06

EBB5AF

180001

FFD0CA

000000

FFEDE7

7C4E4A

7C4E4A

7C433E

7C5956

7C3731

7C6563

 7C2C25

 7C706F

 7C2018

 7C7C7C

 7C150C

 7C8788

 7C0A00

 7C9294

 7C9EA1

 7CA9AD

 7CB5BA

# Harmonies

## Analogous

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



7B4D5B



7C4E4A



75533D

# Triad

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



7C4E4A



406247



415C7D

# Complementary

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



7C4E4A



4A787C

# 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.



266177



7C4E4A



2A6359

# Square

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



7C4E4A



545E3B



1B636A



5B5679

# Rectangle

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



7C4E4A



6C5738



1B636A



385E7C



# Sweetspot

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



7C4E4A



A18F8D



7C4A79



524746



D1D1D1



525252



# Same Dimension

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



7C4E4A



A15A54



7C664A



3D3837



7D0A00



FC1400



# Inverse Universe

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



4A787C



549AA1



4A607C



373D3D



00737D



00E8FC



# Previews

## White Background



This preview shows how the Hex color 7C4E4A looks on a white background.

## Color Contrast Check

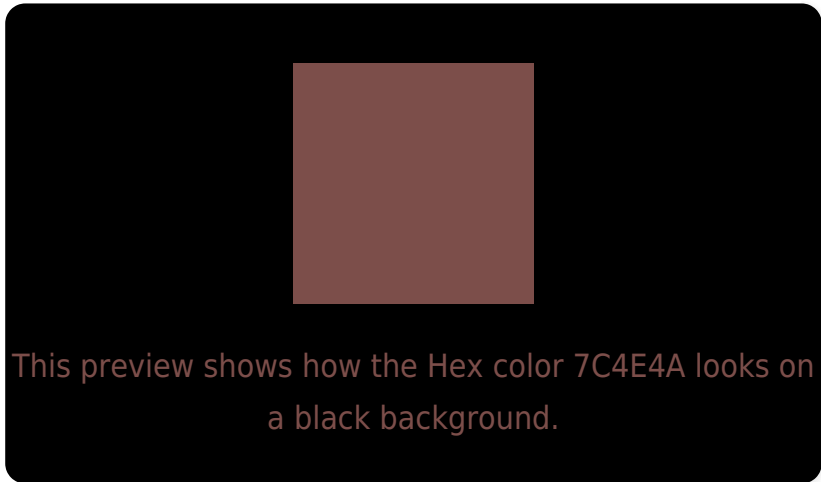
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C4E4A Background



This preview shows how black text looks on a background with the Hex color 7C4E4A.

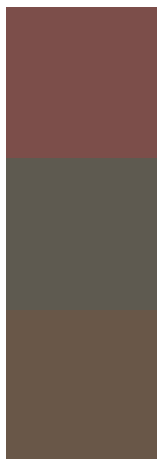


This preview shows how white text looks on a background with the Hex color 7C4E4A.

# 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**


7C4E4A

**Protanopia**

5E5A50

**Deuteranopia**

695748



**Tritanopia**  
7D4D52

# Trichromacy



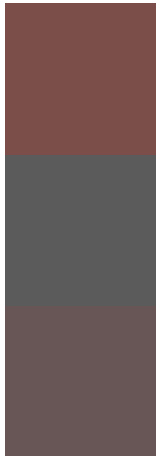
**Original Color**  
7C4E4A

**Protanomaly**  
69564E

**Deuteranomaly**  
705449

**Tritanomaly**  
7D4D4F

# Monochromacy



**Original Color**  
7C4E4A

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
675655

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C4E4A 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 #7C4E4A looks like.

```
.text, #text, p{  
    color:#7C4E4A  
}
```

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 #7C4E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4E4A
}
```

## Border

The CSS property to change the border of an element to Hex 7C4E4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

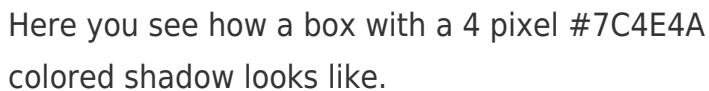
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4E4A }
```

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

```
.border{ border-color:#7C4E4A }
```

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



Here you see how a box with a 4 pixel #7C4E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4E4A; -webkit-box-shadow:4px 4px  
4px 4px #7C4E4A; box-shadow:4px 4px 4px  
4px #7C4E4A }
```

# Background

The CSS property to change the background color of an element to Hex 7C4E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4E4A }
```

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

```
.background{ background-color:#7C4E4A }
```

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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