

# Converting Colors

Hex(7C4E4E)

Have a look what the booklet for  
Hex(7C4E4E) contains.

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# Color

**Hex(7C4E4E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C4E4E
RGB	124, 78, 78
RGB Percent	49%, 31%, 31%
CMY	0.5137, 0.6941, 0.6941
CMYK	0.00, 0.37, 0.37, 0.51
HSL	0°, 23%, 40%
HSV	0°, 37%, 49%
XYZ	12.4117, 10.2839, 8.5386
YIQ	91.7540, 27.4160, 9.7520

# Conversions

## Conversions Part 2

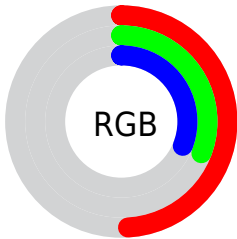
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 78, 78
Decimal	8146510
CIE Lab	38.35, 19.41, 8.10
CIE LCh	38, 21.034, 22.637
Yxy	10.2839, 0.3974, 0.3293
Android (android.graphics.Color)	4286336590 (0xFF7C4E4E)
YUV	91.7540, -6.7807, 28.2797
Hunter-Lab	32.0686, 12.9661, 6.6615

# Details

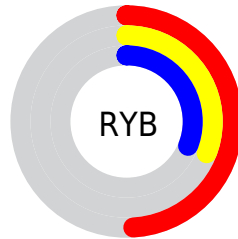
The Hex color **7C4E4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7C7C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B2807F**, and **492122** is the 20% darker color. If you saturate the color by 10%, you get **7C4242**, and if you desaturate by 10%, it is **7C5A5A**.

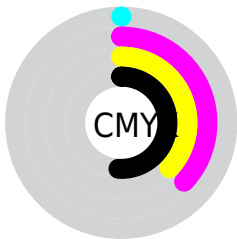
# Distribution



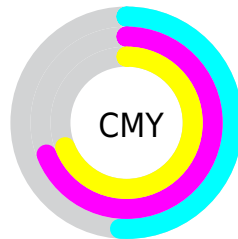
- Red (49%)
- Green (31%)
- Blue (31%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C4E4E 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 7C4E4E by changing the saturation by 10% instead.





7C4E4E



7C4E4E

FFFFFF



623737



B2807F



492122



CE9A99



310B0C



EBB5B4



190001



FFD0CF



000000



FFEDEB



7C4E4E



7C4E4E



7C4242



7C5A5A



7C3535



7C6767

 7C2929

 7C7373

 7C1C1C

 7C8080

 7C1010

 7C8C8C

 7C0404

 7C9898

 7C0000

 7CA5A5

 7CB1B1

 7CBEBE

# Harmonies

## Analogous

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



794E5F



7C4E4E



765240

# Triad

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



7C4E4E



456145



3C5D7C

# Complementary

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



7C4E4E



4E7C7C

# 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.



256175



7C4E4E



316355

# Square

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



7C4E4E



595D3A



206367



57577A

# Rectangle

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



7C4E4E



6F563A



206367



345F7A



# Sweetspot

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



7C4E4E



A18F8F



7C4E7C



524747



D1D1D1



525252



# Same Dimension

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



7C4E4E



A15858



7C654E



3D3737



7D0000



FC0000



# Inverse Universe

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



4E7C7C



58A1A1



4E657C



373D3D



007D7D



00FCFC



# Previews

## White Background



This preview shows how the Hex color 7C4E4E looks on a white background.

## Color Contrast Check

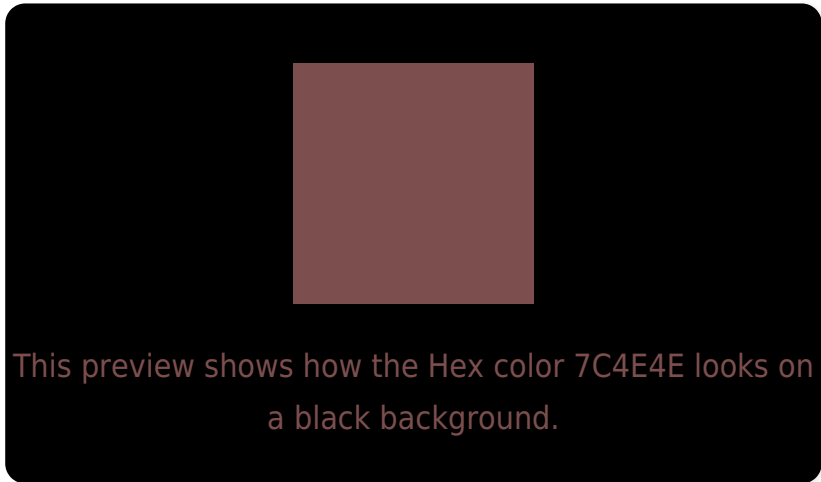
Large Text (above 18pt) WCAG AA ✓ Pass

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

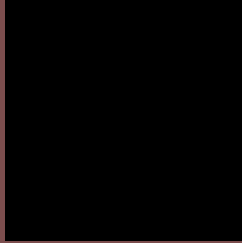
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C4E4E Background



This preview shows how black text looks on a background with the Hex color 7C4E4E.



This preview shows how white text looks on a background with the Hex color 7C4E4E.

# 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**  
7C4E4E

**Protanopia**  
5E5A54

**Deuteranopia**  
68574C



**Tritanopia**  
7C4D53

# Trichromacy



**Original Color**  
7C4E4E

**Protanomaly**  
695652

**Deuteranomaly**  
6F544D

**Tritanomaly**  
7C4D51

# Monochromacy



**Original Color**  
7C4E4E

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
685757

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C4E4E 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 #7C4E4E looks like.

```
.text, #text, p{  
    color:#7C4E4E  
}
```

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 #7C4E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4E4E
}
```

## Border

The CSS property to change the border of an element to Hex 7C4E4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

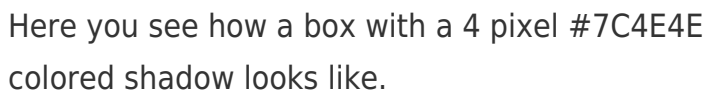
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4E4E }
```

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

```
.border{ border-color:#7C4E4E }
```

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



Here you see how a box with a 4 pixel #7C4E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4E4E; -webkit-box-shadow:4px 4px  
4px 4px #7C4E4E; box-shadow:4px 4px 4px  
4px #7C4E4E }
```

# Background

The CSS property to change the background color of an element to Hex 7C4E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4E4E }
```

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

```
.background{ background-color:#7C4E4E }
```

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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