

# Converting Colors

Hex(7C534C)

Have a look what the booklet for  
Hex(7C534C) contains.

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**Color**

**Hex(7C534C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C534C
RGB	124, 83, 76
RGB Percent	49%, 33%, 30%
CMY	0.5137, 0.6745, 0.7020
CMYK	0.00, 0.33, 0.39, 0.51
HSL	9°, 24%, 39%
HSV	9°, 39%, 49%
XYZ	12.7099, 10.9934, 8.2895
YIQ	94.4610, 26.6830, 6.5150

# Conversions

## Conversions Part 2

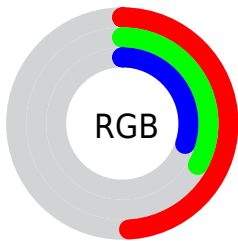
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 84, 76
Decimal	8147788
CIE Lab	39.57, 16.16, 11.04
CIE LCh	40, 19.575, 34.345
Yxy	10.9934, 0.3973, 0.3436
Android (android.graphics.Color)	4286337868 (0xFF7C534C)
YUV	94.4610, -9.1013, 25.9057
Hunter-Lab	33.1563, 10.4016, 8.3861

# Details

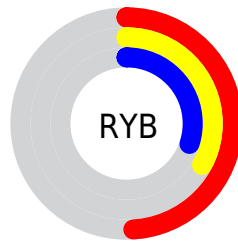
The Hex color **7C534C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C757C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B2857D**, and **492520** is the 20% darker color. If you saturate the color by 10%, you get **7C4840**, and if you desaturate by 10%, it is **7C5E58**.

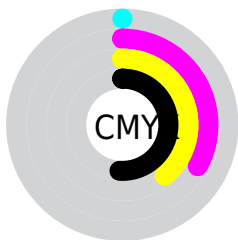
# Distribution



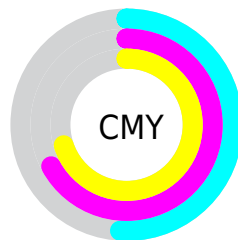
- Red (49%)
- Green (33%)
- Blue (30%)



- Red (49%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (33%)
- Yellow (39%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C534C 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 7C534C by changing the saturation by 10% instead.



 7C534C

 7C534C

FFFFFF

 623C35

 B2857D

 492520

 CE9F97

 321009

 EBBAB1

 1C0001

 FFD6CD

 000000

 FFF2E9

 7C534C

 7C534C

 7C4840

 7C5E58

 7C3E33

 7C6865

 7C3327

 7C7371

 7C291A

 7C7D7E

 7C1E0E

 7C888A

 7C1302

 7C9396

 7C1200

 7C9DA3

 7CA8AF

 7CB2BC

# Harmonies

## Analogous

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



7C515B



7C534C



745841

# Triad

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



7C534C



42654F



4C5E7D

# Complementary

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



7C534C



4C757C

# 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.



356379



7C534C



31665F

# Square

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



7C534C



556243



2A656F



625878

# Rectangle

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



7C534C



6B5B3E



2A656F



44607D



# Sweetspot

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



7C534C



A1908D



7C4C76



524846



D1D1D1



525252



# Same Dimension

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



7C534C



A16257



7C6A4C



3D3837



7D1200



FC2500



# Inverse Universe

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



4C757C



5796A1



4C5E7C



373C3D



006B7D



00D8FC



# Previews

## White Background



This preview shows how the Hex color 7C534C looks on a white background.

## Color Contrast Check

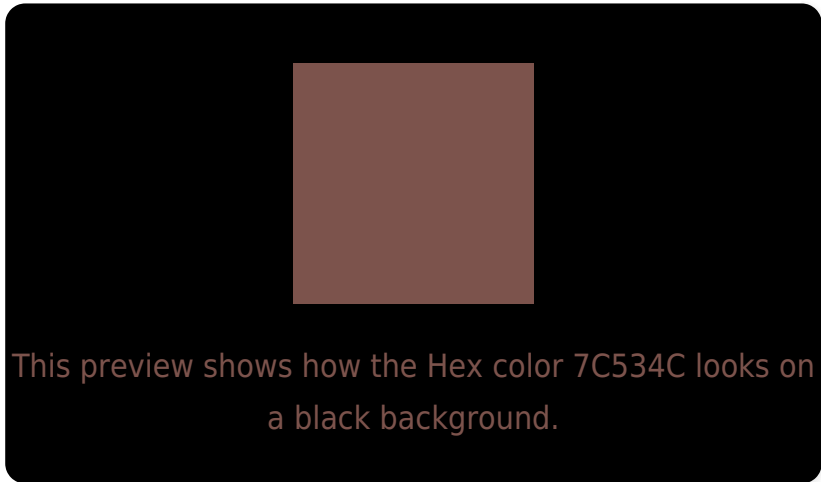
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C534C Background



This preview shows how black text looks on a background with the Hex color 7C534C.

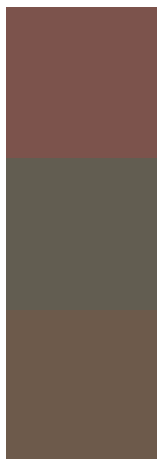


This preview shows how white text looks on a background with the Hex color 7C534C.

# 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**  
7C534C

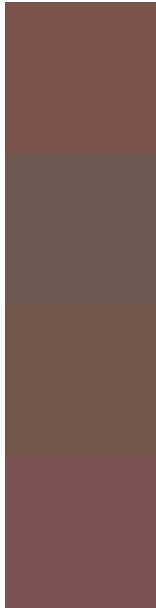
**Protanopia**  
625D51

**Deuteranopia**  
6D5A4B



**Tritanopia**  
7D5157

# Trichromacy



**Original Color**  
7C534C

**Protanomaly**  
6B594F

**Deuteranomaly**  
72574B

**Tritanomaly**  
7D5253

# Monochromacy



**Original Color**  
7C534C

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
695A57

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C534C 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 #7C534C looks like.

```
.text, #text, p{  
    color:#7C534C  
}
```

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 #7C534C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C534C
}
```

## Border

The CSS property to change the border of an element to Hex 7C534C is called "border". The border property can be set on classes, ids or directly on the HTML element.

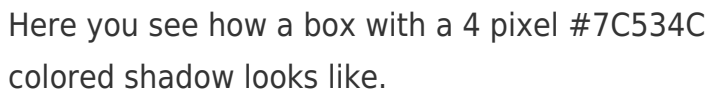
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C534C }
```

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

```
.border{ border-color:#7C534C }
```

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



Here you see how a box with a 4 pixel `#7C534C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C534C; -webkit-box-shadow:4px 4px  
4px 4px #7C534C; box-shadow:4px 4px 4px  
4px #7C534C }
```

# Background

The CSS property to change the background color of an element to Hex 7C534C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C534C }
```

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

```
.background{ background-color:#7C534C }
```

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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