

Converting Colors

Hex(7C4E4D)

Have a look what the booklet for
Hex(7C4E4D) contains.

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Color

Hex(7C4E4D)

Conversions

Conversions Part 1

Format	Color
Hex	7C4E4D
RGB	124, 78, 77
RGB Percent	49%, 31%, 30%
CMY	0.5137, 0.6941, 0.6980
CMYK	0.00, 0.37, 0.38, 0.51
HSL	1°, 23%, 39%
HSV	1°, 38%, 49%
XYZ	12.3761, 10.2697, 8.3511
YIQ	91.6400, 27.7370, 9.4410

Conversions

Conversions Part 2

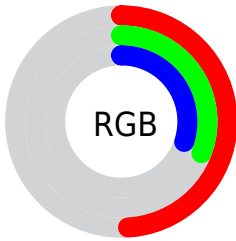
Format	Color
RYB	124, 78, 77
Decimal	8146509
CIELab	38.32, 19.28, 8.68
CIElCh	38, 21.145, 24.248
Yxy	10.2697, 0.3993, 0.3313
Android (android.graphics.Color)	4286336589 (0xFF7C4E4D)
YUV	91.6400, -7.2175, 28.3797
Hunter-Lab	32.0464, 12.8546, 6.9817

Details

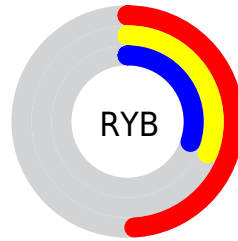
The Hex color **7C4E4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7B7C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B2807E**, and **492121** is the 20% darker color. If you saturate the color by 10%, you get **7C4241**, and if you desaturate by 10%, it is **7C5A59**.

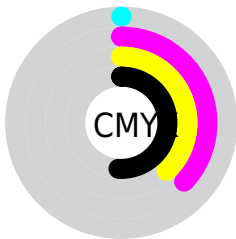
Distribution



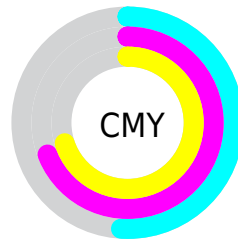
- Red (49%)
- Green (31%)
- Blue (30%)



- Red (49%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4E4D 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 7C4E4D by changing the saturation by 10% instead.

 7C4E4D

 7C4E4D

FFFFFF

 623736

 B2807E

 492121

 CE9A98

 310B0A

 EBB5B2

 190001

 FFD0CE

 000000

 FFEDEA

 7C4E4D

 7C4E4D

 7C4241

 7C5A59

 7C3634

 7C6666

 7C2A28

 7C7272

 7C1D1B

 7C7F7F

 7C110F

 7C8B8B

 7C0503

 7C9797

 7C0300

 7CA3A4

 7CAFB0

 7CBBD

Harmonies

Analogous

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



794D5E



7C4E4D



76523F

Triad

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



7C4E4D



446146



3E5D7C

Complementary

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



7C4E4D



4D7B7C

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



7C4E4D



2F6356

Square

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



7C4E4D



585D3B



1F6368



585779

Rectangle

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



7C4E4D



6E5639



1F6368



355F7B

Sweetspot

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



7C4E4D



A18F8F



7C4D7B



524747



D1D1D1



525252

Same Dimension

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



7C4E4D



A15A58



7C654D



3D3737



7D0300



FC0500

Inverse Universe

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



4D7B7C



589FA1



4D647C



373D3D



007A7D



00F7FC

Previews

White Background



This preview shows how the Hex color 7C4E4D looks on a white background.

Color Contrast Check

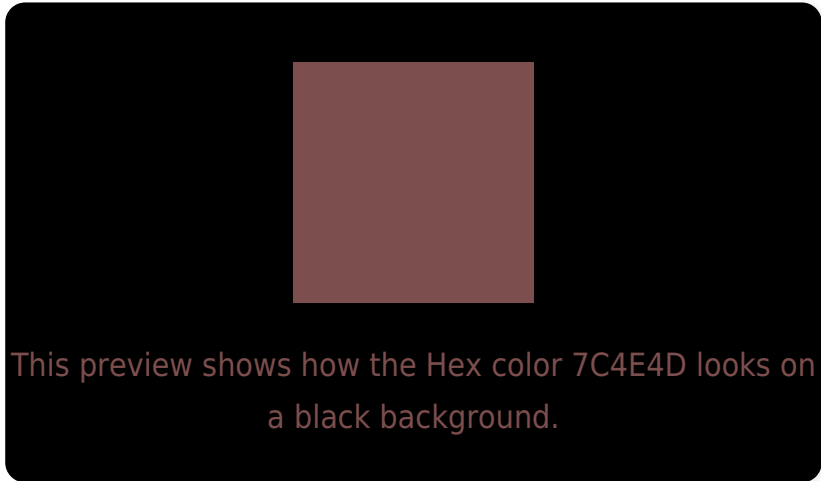
Large Text (above 18pt) WCAG AA ✓ Pass

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

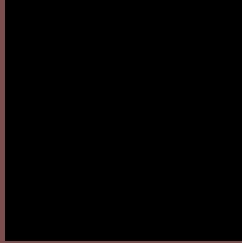
Any Text WCAG AA × Fail

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 7C4E4D Background



This preview shows how black text looks on a background with the Hex color 7C4E4D.



This preview shows how white text looks on a background with the Hex color 7C4E4D.

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
7C4E4D

Protanopia
5E5A53

Deuteranopia
69574B



Tritanopia
7D4D53

Trichromacy



Original Color
7C4E4D

Protanomaly
695651

Deuteranomaly
70544C

Tritanomaly
7D4D51

Monochromacy



Original Color
7C4E4D

Achromatopsia
5C5C5C

Achromatomaly
685757

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4E4D 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 #7C4E4D looks like.

```
.text, #text, p{  
    color:#7C4E4D  
}
```

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 #7C4E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4E4D  
}
```

Border

The CSS property to change the border of an element to Hex 7C4E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

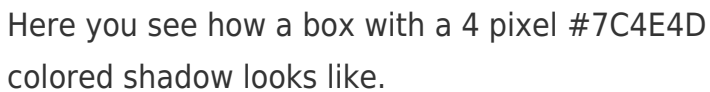
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7C4E4D }
```

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

```
.border{ border-color:#7C4E4D }
```

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



Here you see how a box with a 4 pixel #7C4E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4E4D; -webkit-box-shadow:4px 4px  
4px 4px #7C4E4D; box-shadow:4px 4px 4px  
4px #7C4E4D }
```

Background

The CSS property to change the background color of an element to Hex 7C4E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4E4D }
```

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

```
.background{ background-color:#7C4E4D }
```

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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