

Converting Colors

Hex(7C4A48)

Have a look what the booklet for
Hex(7C4A48) contains.

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Color

Hex(7C4A48)

Conversions

Conversions Part 1

Format	Color
Hex	7C4A48
RGB	124, 74, 72
RGB Percent	49%, 29%, 28%
CMY	0.5137, 0.7098, 0.7176
CMYK	0.00, 0.40, 0.42, 0.51
HSL	2°, 27%, 38%
HSV	2°, 42%, 49%
XYZ	11.9307, 9.6505, 7.3648
YIQ	88.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

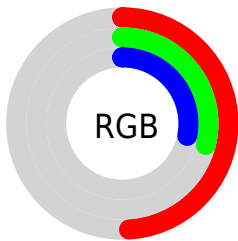
Format	Color
R_{YB}	124, 74, 72
Decimal	8145480
CIE Lab	37.21, 21.00, 10.25
CIE LCh	37, 23.372, 26.009
Yxy	9.6505, 0.4122, 0.3334
Android (android.graphics.Color)	4286335560 (0xFF7C4A48)
YUV	88.7220, -8.2439, 30.9388
Hunter-Lab	31.0653, 14.1888, 7.6895

Details

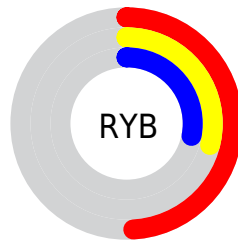
The Hex color **7C4A48** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **487A7C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B27B78**, and **491D1D** is the 20% darker color. If you saturate the color by 10%, you get **7C3E3C**, and if you desaturate by 10%, it is **7C5654**.

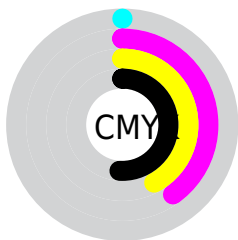
Distribution



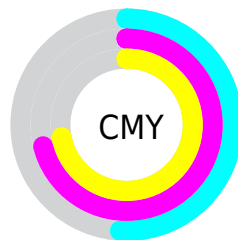
- Red (49%)
- Green (29%)
- Blue (28%)



- Red (49%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4A48 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 7C4A48 by changing the saturation by 10% instead.

 7C4A48

 7C4A48

FFFFFF

 623332

 B27B78

 491D1D

 CF9592

 310602

 EBB0AD

 140000

 FFCCC8

 000000

 FFE8E4

 7C4A48

 7C4A48

 7C3E3C

 7C5654

 7C322F

 7C6261

 7C2623

 7C6E6D

 7C1A16

 7C7A7A

 7C0E0A

 7C8686

 7C0500

 7C9292

 7C9D9F

 7CA9AB

 7CB5B8

Harmonies

Analogous

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



7A495B



7C4A48



754F39

Triad

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



7C4A48



3D5F42



385A7D

Complementary

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



7C4A48



487A7C

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.



165F76



7C4A48



246154

Square

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



7C4A48



535B35



086167



565479

Rectangle

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



7C4A48



6C5333



086167



2D5C7C

Sweetspot

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



7C4A48



A18D8C



7C487A



524545



D1D1D1



525252

Same Dimension

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



7C4A48



A15350



7C6448



3D3737



7D0500



FC0A00

Inverse Universe

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



487A7C



509EA1



48607C



373D3D



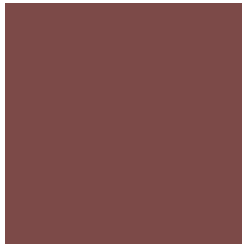
00787D



00F3FC

Previews

White Background



This preview shows how the Hex color 7C4A48 looks on a white background.

Color Contrast Check

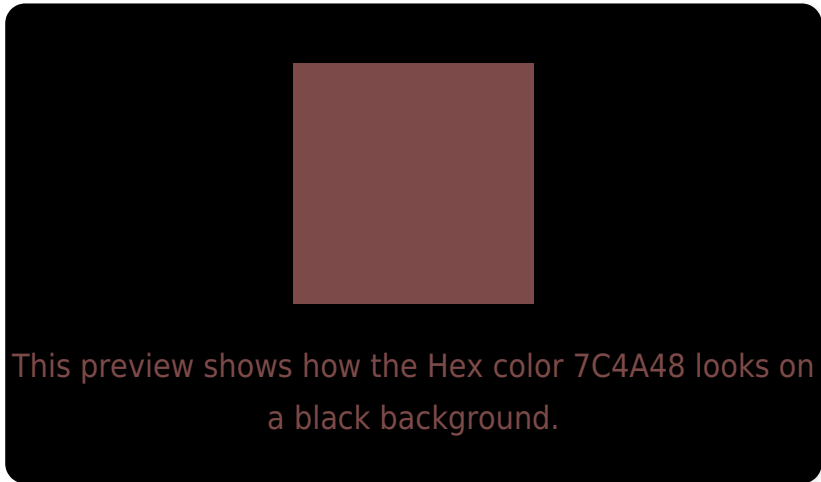
Large Text (above 18pt) WCAG AA ✓ Pass

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

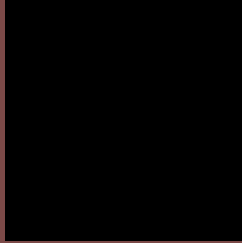
Any Text WCAG AA × Fail

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 7C4A48 Background



This preview shows how black text looks on a background with the Hex color 7C4A48.



This preview shows how white text looks on a background with the Hex color 7C4A48.

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

7C4A48

Protanopia

5C584F

Deuteranopia

675546



Tritanopia
7D494E

Trichromacy



Original Color
7C4A48

Protanomaly
68534C

Deuteranomaly
6F5147

Tritanomaly
7D494C

Monochromacy



Original Color
7C4A48

Achromatopsia
595959

Achromatomaly
665453

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4A48 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 #7C4A48 looks like.

```
.text, #text, p{  
    color:#7C4A48  
}
```

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 #7C4A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4A48
}
```

Border

The CSS property to change the border of an element to Hex 7C4A48 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".

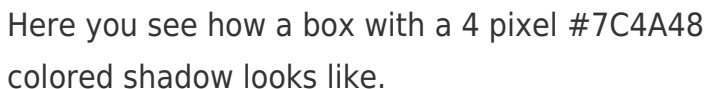
```
.border, #border, table{ border:4px solid
#7C4A48 }
```

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

```
.border{ border-color:#7C4A48 }
```

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

Here you see how a box with a 4 pixel #7C4A48 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4A48; -webkit-box-shadow:4px 4px  
4px 4px #7C4A48; box-shadow:4px 4px 4px  
4px #7C4A48 }
```

Background

The CSS property to change the background color of an element to Hex 7C4A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4A48 }
```

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

```
.background{ background-color:#7C4A48 }
```

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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