

Converting Colors

Hex(7E4C4B)

Have a look what the booklet for
Hex(7E4C4B) contains.

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Color

Hex(7E4C4B)

Conversions

Conversions Part 1

Format	Color
Hex	7E4C4B
RGB	126, 76, 75
RGB Percent	49%, 30%, 29%
CMY	0.5059, 0.7020, 0.7059
CMYK	0.00, 0.40, 0.40, 0.51
HSL	1°, 25%, 39%
HSV	1°, 40%, 49%
XYZ	12.4586, 10.1125, 7.9519
YIQ	90.8360, 30.1210, 10.2890

Conversions

Conversions Part 2

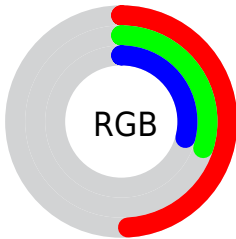
Format	Color
R_{YB}	126, 76, 75
Decimal	8277067
CIE _{Lab}	38.04, 21.04, 9.58
CIE _{LCh}	38, 23.120, 24.479
Yxy	10.1125, 0.4082, 0.3313
Android (android.graphics.Color)	4286467147 (0xFF7E4C4B)
YUV	90.8360, -7.8071, 30.8388
Hunter-Lab	31.8002, 14.2822, 7.4342

Details

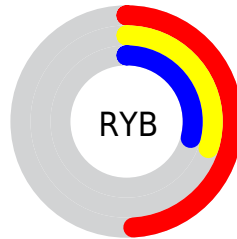
The Hex color **7E4C4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B7D7E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B47E7C**, and **4B1E1F** is the 20% darker color. If you saturate the color by 10%, you get **7E403E**, and if you desaturate by 10%, it is **7E5858**.

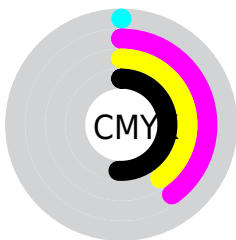
Distribution



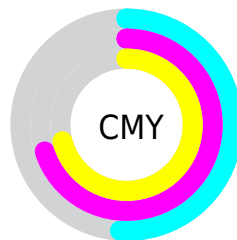
- Red (49%)
- Green (30%)
- Blue (29%)



- Red (49%)
- Yellow (30%)
- Blue (29%)



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



- Cyan (51%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4C4B 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 7E4C4B by changing the saturation by 10% instead.

 7E4C4B

 7E4C4B

FFFFFF

 643534

 B47E7C

 4B1E1F

 D19896

 330807

 EDB3B0

 190001

 FFCECC

 000000

 FFEBE8

 7E4C4B

 7E4C4B

 7E403E

 7E5858

 7E3332

 7E6564

 7E2725

 7E7171

 7E1B19

 7E7D7D

 7E0E0C

 7E8A8A

 7E0200

 7E9697

 7EA2A3

 7EAFB0

 7EBBBC

Harmonies

Analogous

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



7B4B5E



7E4C4B



77513C

Triad

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



7E4C4B



406143



395C7E

Complementary

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



7E4C4B



4B7D7E

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.



196177



7E4C4B



286355

Square

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



7E4C4B



565D37



106368



57567B

Rectangle

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



7E4C4B



6E5536



106368



2E5E7D

Sweetspot

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



7E4C4B



A39090



7E4B7D



524646



D1D1D1



525252

Same Dimension

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



7E4C4B



A35553



7E654B



403A39



800200



000000

Inverse Universe

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



4B7D7E



53A2A3



4B647E



394040



007D80



000000

Previews

White Background



This preview shows how the Hex color 7E4C4B looks on a white background.

Color Contrast Check

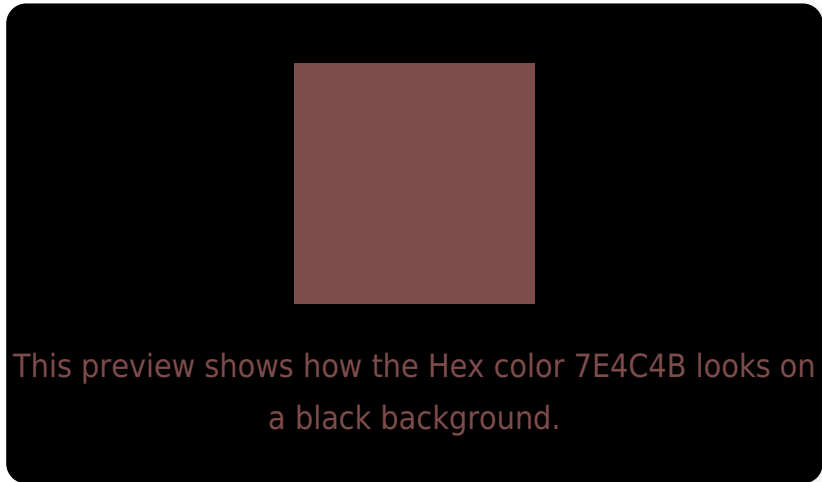
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E4C4B Background



This preview shows how black text looks on a background with the Hex color 7E4C4B.



This preview shows how white text looks on a background with the Hex color 7E4C4B.

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
7E4C4B

Protanopia
5D5A52

Deuteranopia
685649



Tritanopia
7E4B51

Trichromacy



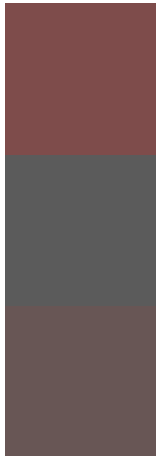
Original Color
7E4C4B

Protanomaly
69554F

Deuteranomaly
70524A

Tritanomaly
7E4B4F

Monochromacy



Original Color
7E4C4B

Achromatopsia
5B5B5B

Achromatomaly
685655

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4C4B 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 #7E4C4B looks like.

```
.text, #text, p{  
    color:#7E4C4B  
}
```

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 #7E4C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4C4B
}
```

Border

The CSS property to change the border of an element to Hex 7E4C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

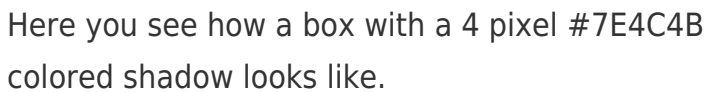
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4C4B }
```

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

```
.border{ border-color:#7E4C4B }
```

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



Here you see how a box with a 4 pixel #7E4C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4C4B; -webkit-box-shadow:4px 4px  
4px 4px #7E4C4B; box-shadow:4px 4px 4px  
4px #7E4C4B }
```

Background

The CSS property to change the background color of an element to Hex 7E4C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4C4B }
```

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

```
.background{ background-color:#7E4C4B }
```

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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