

Converting Colors

Hex(7B4E42)

Have a look what the booklet for
Hex(7B4E42) contains.

Hex(7B4E42)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B4E42)

Conversions

Conversions Part 1

Format	Color
Hex	7B4E42
RGB	123, 78, 66
RGB Percent	48%, 31%, 26%
CMY	0.5176, 0.6941, 0.7412
CMYK	0.00, 0.37, 0.46, 0.52
HSL	13°, 30%, 37%
HSV	13°, 46%, 48%
XYZ	11.8761, 10.0531, 6.4688
YIQ	90.0870, 30.6720, 5.8080

Conversions

Conversions Part 2

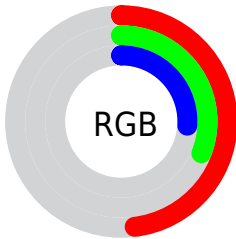
Format	Color
RYB	123, 81, 66
Decimal	8080962
CIELab	37.94, 17.48, 14.96
CIElCh	38, 23.003, 40.554
Yxy	10.0531, 0.4182, 0.3540
Android (android.graphics.Color)	4286271042 (0xFF7B4E42)
YUV	90.0870, -11.8749, 28.8647
Hunter-Lab	31.7066, 11.3731, 10.0983

Details

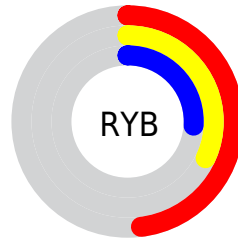
The Hex color **7B4E42** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **426F7B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B17F72**, and **482117** is the 20% darker color. If you saturate the color by 10%, you get **7B4436**, and if you desaturate by 10%, it is **7B584E**.

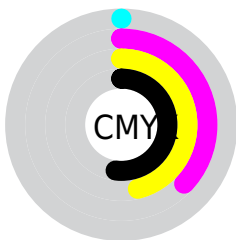
Distribution



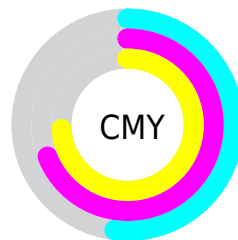
- Red (48%)
- Green (31%)
- Blue (26%)



- Red (48%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (37%)
- Yellow (46%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4E42 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 7B4E42 by changing the saturation by 10% instead.



7B4E42



7B4E42

FFFFFF



61372C



B17F72



482117



CD9A8B



300C00



EAB4A6



140000



FFD0C1



000000



FFECDD



FFFFFF9



7B4E42



7B4E42



7B4436



7B584E

 7B3B29

 7B615B

 7B311D

 7B6B67

 7B2711

 7B7573

 7B1D05

 7B7F80

 7B1A00

 7B888C

 7B9298

 7B9CA4

 7BA5B1

Harmonies

Analogous

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



7E4B53



7B4E42



705436

Triad

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



7B4E42



34624C



49597E

Complementary

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



7B4E42



426F7B

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.



2A5F7C



7B4E42



1B635F

Square

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



7B4E42



4B5F3C



106271



645276

Rectangle

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



7B4E42



655834



106271



3F5B7E

Sweetspot

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



7B4E42



A18F8A



7B4270



524744



D1D1D1



525252

Same Dimension

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



7B4E42



A15A47



7B6A42



3D3837



7D1A00



FC3500

Inverse Universe

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



426F7B



478EA1



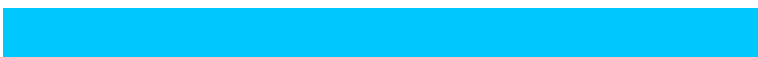
42537B



373C3D



00637D



00C7FC

Previews

White Background



This preview shows how the Hex color 7B4E42 looks on a white background.

Color Contrast Check

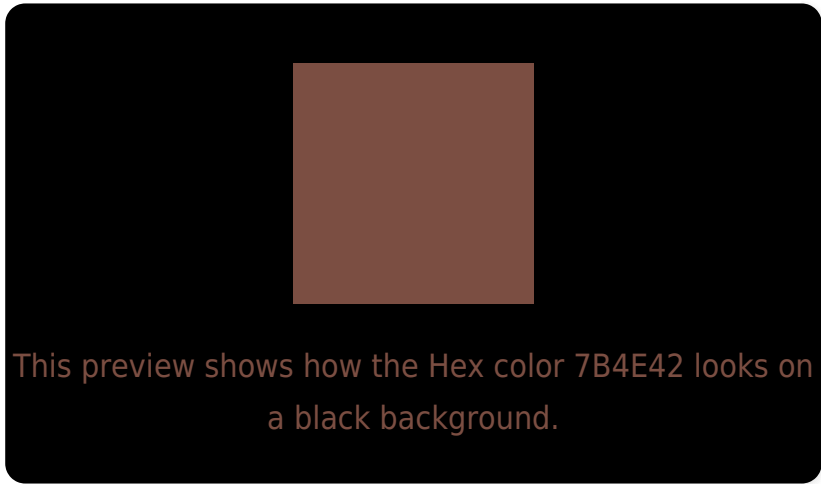
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B4E42 Background



This preview shows how black text looks on a background with the Hex color 7B4E42.



This preview shows how white text looks on a background with the Hex color 7B4E42.

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
7B4E42

Protanopia
5F5A47

Deuteranopia
6A5641

Trichromacy



Original Color
7B4E42

Protanomaly
695645

Deuteranomaly
705341

Tritanomaly
7C4D4C

Monochromacy



Original Color
7B4E42

Achromatopsia
5A5A5A

Achromatomaly
665651

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4E42 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 #7B4E42 looks like.

```
.text, #text, p{  
    color:#7B4E42  
}
```

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 #7B4E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4E42
}
```

Border

The CSS property to change the border of an element to Hex 7B4E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

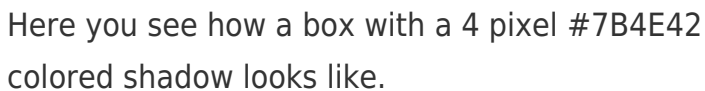
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4E42 }
```

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

```
.border{ border-color:#7B4E42 }
```

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



Here you see how a box with a 4 pixel #7B4E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4E42; -webkit-box-shadow:4px 4px  
4px 4px #7B4E42; box-shadow:4px 4px 4px  
4px #7B4E42 }
```

Background

The CSS property to change the background color of an element to Hex 7B4E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4E42 }
```

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

```
.background{ background-color:#7B4E42 }
```

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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