

Converting Colors

Hex(7B5E4C)

Have a look what the booklet for
Hex(7B5E4C) contains.

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Color

Hex(7B5E4C)

Conversions

Conversions Part 1

Format	Color
Hex	7B5E4C
RGB	123, 94, 76
RGB Percent	48%, 37%, 30%
CMY	0.5176, 0.6314, 0.7020
CMYK	0.00, 0.24, 0.38, 0.52
HSL	23°, 24%, 39%
HSV	23°, 38%, 48%
XYZ	13.4756, 12.7382, 8.5859
YIQ	100.6190, 23.0620, 0.5500

Conversions

Conversions Part 2

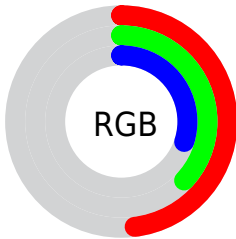
Format	Color
RYB	123, 105, 76
Decimal	8085068
CIELab	42.37, 9.14, 14.87
CIELCh	42, 17.453, 58.413
Yxy	12.7382, 0.3872, 0.3660
Android (android.graphics.Color)	4286275148 (0xFF7B5E4C)
YUV	100.6190, -12.1372, 19.6281
Hunter-Lab	35.6906, 4.9373, 10.7202

Details

The Hex color **7B5E4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C697B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B1907D**, and **493020** is the 20% darker color. If you saturate the color by 10%, you get **7B5640**, and if you desaturate by 10%, it is **7B6658**.

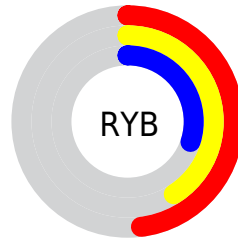
Distribution



Red (48%)

Green (37%)

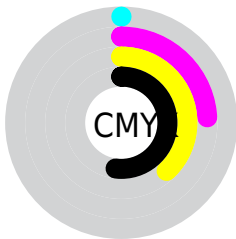
Blue (30%)



Red (48%)

Yellow (41%)

Blue (30%)

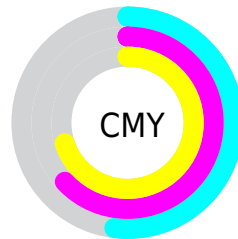


Cyan (0%)

Magenta (24%)

Yellow (38%)

Black (52%)



Cyan (52%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5E4C 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 7B5E4C by changing the saturation by 10% instead.

 7B5E4C

 7B5E4C


FFFFFF

 614635

 B1907D

 493020

 CCAB97

 311B09

 E9C6B2

 1B0100

 FFE2CD

 000000

 FFFF E9

 7B5E4C

 7B5E4C

 7B5640

 7B6658

 7B4F33

 7B6D65

 7B4727

 7B7571

 7B401B

 7B7C7D

 7B380E

 7B848A

 7B3002

 7B8C96

 7B2F00

 7B93A2

 7B9BAE

 7BA2BB

Harmonies

Analogous

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



815A57



7B5E4C



6F6347

Triad

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



7B5E4C



416C63



65617D

Complementary

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



7B5E4C



4C697B

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.



516680



7B5E4C



396C71

Square

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



7B5E4C



4F6A55



40697C



765C73

Rectangle

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



7B5E4C



656649



40697C



5F627F

Sweetspot

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



7B5E4C



A1968F



7B4C6A



524B47



D1D1D1



525252

Same Dimension

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



7B5E4C



A17357



7B754C



3D3937



7D3000



FC6100

Inverse Universe

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



4C697B



5784A1



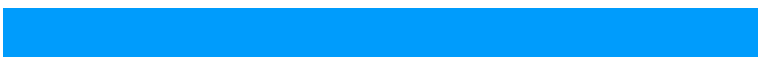
4C527B



373B3D



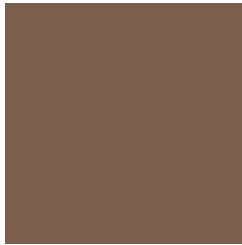
004D7D



009CFC

Previews

White Background



This preview shows how the Hex color 7B5E4C looks on a white background.

Color Contrast Check

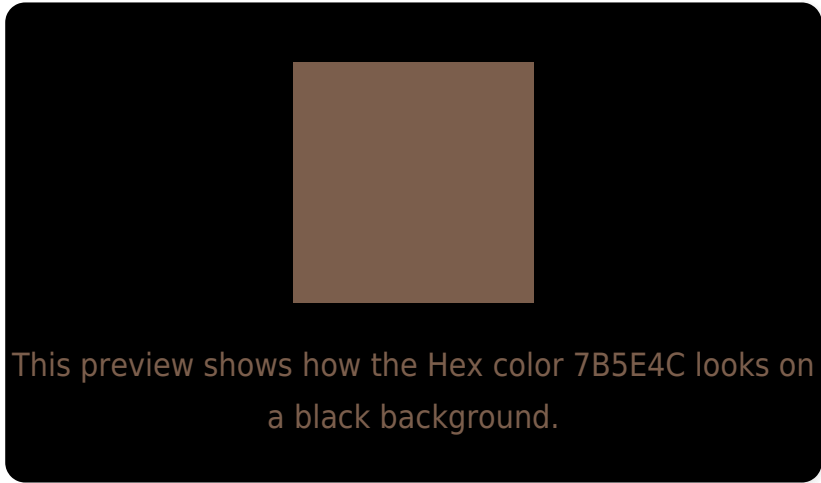
Large Text (above 18pt) WCAG AA ✓ Pass

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

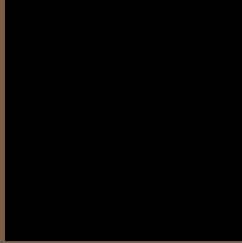
Any Text WCAG AA × Fail

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 7B5E4C Background



This preview shows how black text looks on a background with the Hex color 7B5E4C.



This preview shows how white text looks on a background with the Hex color 7B5E4C.

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
7B5E4C

Protanopia
6B644F

Deuteranopia
76604C



Tritanopia
7D5B62

Trichromacy



Original Color
7B5E4C

Protanomaly
71624E

Deuteranomaly
785F4C

Tritanomaly
7C5C5A

Monochromacy



Original Color
7B5E4C

Achromatopsia
656565

Achromatomaly
6D625C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5E4C 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 #7B5E4C looks like.

```
.text, #text, p{  
    color:#7B5E4C  
}
```

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 #7B5E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5E4C
}
```

Border

The CSS property to change the border of an element to Hex 7B5E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

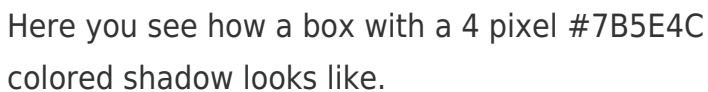
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5E4C }
```

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

```
.border{ border-color:#7B5E4C }
```

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



Here you see how a box with a 4 pixel #7B5E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5E4C; -webkit-box-shadow:4px 4px  
4px 4px #7B5E4C; box-shadow:4px 4px 4px  
4px #7B5E4C }
```

Background

The CSS property to change the background color of an element to Hex 7B5E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5E4C }
```

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

```
.background{ background-color:#7B5E4C }
```

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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