

Converting Colors

Hex(7B4E3B)

Have a look what the booklet for
Hex(7B4E3B) contains.

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Color

Hex(7B4E3B)

Conversions

Conversions Part 1

Format	Color
Hex	7B4E3B
RGB	123, 78, 59
RGB Percent	48%, 31%, 23%
CMY	0.5176, 0.6941, 0.7686
CMYK	0.00, 0.37, 0.52, 0.52
HSL	18°, 35%, 36%
HSV	18°, 52%, 48%
XYZ	11.6822, 9.9755, 5.4474
YIQ	89.2890, 32.9190, 3.6310

Conversions

Conversions Part 2

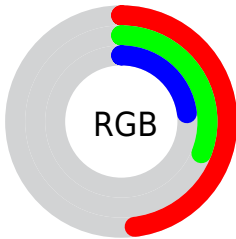
Format	Color
R_{YB}	123, 86, 59
Decimal	8080955
CIE _{Lab}	37.80, 16.71, 19.06
CIE _{LCh}	38, 25.347, 48.762
Yxy	9.9755, 0.4310, 0.3680
Android (android.graphics.Color)	4286271035 (0xFF7B4E3B)
YUV	89.2890, -14.9325, 29.5645
Hunter-Lab	31.5840, 10.7509, 11.8828

Details

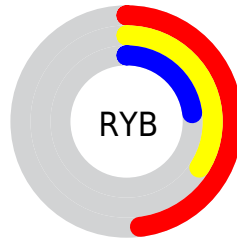
The Hex color **7B4E3B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B687B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B27F6A**, and **472110** is the 20% darker color. If you saturate the color by 10%, you get **7B452F**, and if you desaturate by 10%, it is **7B5747**.

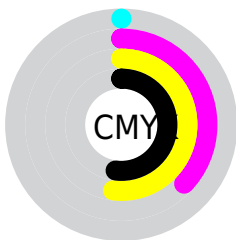
Distribution



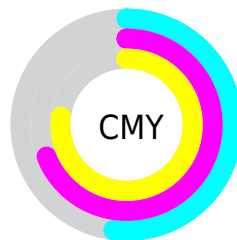
- Red (48%)
- Green (31%)
- Blue (23%)



- Red (48%)
- Yellow (34%)
- Blue (23%)



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



- Cyan (52%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4E3B 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 7B4E3B by changing the saturation by 10% instead.

 7B4E3B

 7B4E3B

FFFFFF

 613725

 B27F6A

 472110

 CE9984

 2F0C00

 EBB49E

 110000

 FFD0B9

 000000

 FFECD5

 FFFFF1

 7B4E3B

 7B4E3B

 7B452F

 7B5747

 7B3D22

 7B5F54

 7B3416

 7B6860

 7B2B0A

 7B716C

 7B2500

 7B7979

 7B8285

 7B8B91

 7B939D

 7B9CAA

Harmonies

Analogous

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



81494D



7B4E3B



6D5531

Triad

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



7B4E3B



266350



505780

Complementary

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



7B4E3B



3B687B

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.



2B5D81



7B4E3B



006465

Square

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



7B4E3B



42613D



006277



6B4F74

Rectangle

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



7B4E3B



605A30



006277



445981

Sweetspot

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



7B4E3B



A18F87



7B3B69



524742



D1D1D1



525252

Same Dimension

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



7B4E3B



A15B3D



7B6D3B



3D3937



7D2500



FC4B00

Inverse Universe

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



3B687B



3D83A1



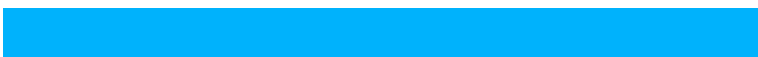
3B497B



373B3D



00587D



00B2FC

Previews

White Background



This preview shows how the Hex color 7B4E3B looks on a white background.

Color Contrast Check

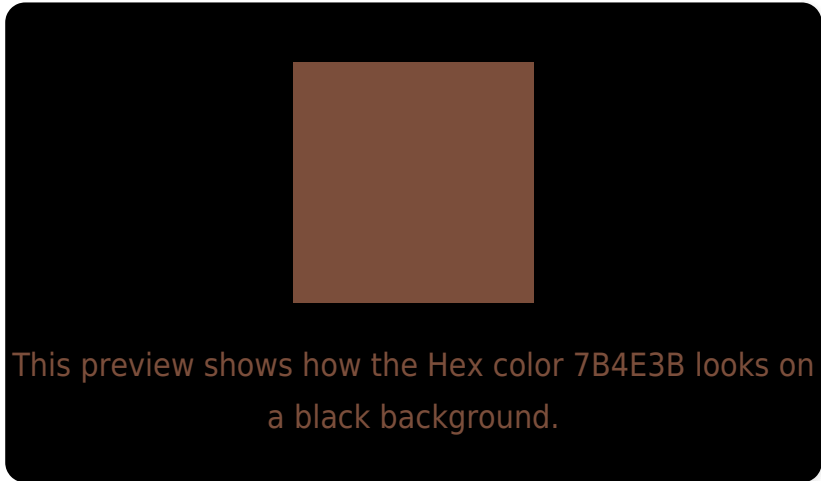
Large Text (above 18pt) WCAG AA ✓ Pass

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

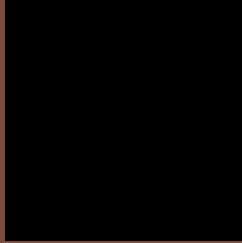
Any Text WCAG AA × Fail

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 7B4E3B Background



This preview shows how black text looks on a background with the Hex color 7B4E3B.



This preview shows how white text looks on a background with the Hex color 7B4E3B.

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
7B4E3B

Protanopia
605940

Deuteranopia
6C553A



Tritanopia
7D4B51

Trichromacy



Original Color
7B4E3B

Protanomaly
6A553E

Deuteranomaly
71523A

Tritanomaly
7C4C49

Monochromacy



Original Color
7B4E3B

Achromatopsia
595959

Achromatomaly
65554E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4E3B 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 #7B4E3B looks like.

```
.text, #text, p{  
    color:#7B4E3B  
}
```

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 #7B4E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4E3B
}
```

Border

The CSS property to change the border of an element to Hex 7B4E3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

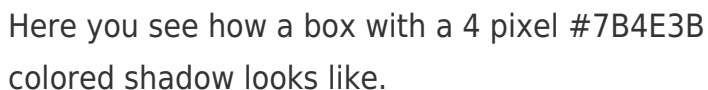
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4E3B }
```

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

```
.border{ border-color:#7B4E3B }
```

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



Here you see how a box with a 4 pixel #7B4E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4E3B; -webkit-box-shadow:4px 4px  
4px 4px #7B4E3B; box-shadow:4px 4px 4px  
4px #7B4E3B }
```

Background

The CSS property to change the background color of an element to Hex 7B4E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4E3B }
```

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

```
.background{ background-color:#7B4E3B }
```

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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