

Converting Colors

Hex(7B5832)

Have a look what the booklet for
Hex(7B5832) contains.

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Color

Hex(7B5832)

Conversions

Conversions Part 1

Format	Color
Hex	7B5832
RGB	123, 88, 50
RGB Percent	48%, 35%, 20%
CMY	0.5176, 0.6549, 0.8039
CMYK	0.00, 0.28, 0.59, 0.52
HSL	31°, 42%, 34%
HSV	31°, 59%, 48%
XYZ	12.2338, 11.4207, 4.5772
YIQ	94.1330, 33.0580, -4.3980

Conversions

Conversions Part 2

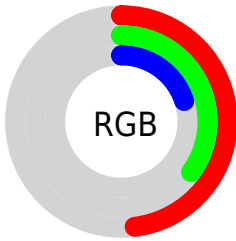
Format	Color
RYB	117, 123, 50
Decimal	8083506
CIELab	40.28, 9.86, 27.49
CIELCh	40, 29.209, 70.262
Yxy	11.4207, 0.4333, 0.4045
Android (android.graphics.Color)	4286273586 (0xFF7B5832)
YUV	94.1330, -21.7576, 25.3164
Hunter-Lab	33.7945, 5.4777, 15.6257

Details

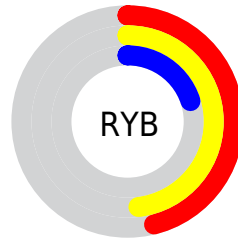
The Hex color **7B5832** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32557B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B28A61**, and **472B04** is the 20% darker color. If you saturate the color by 10%, you get **7B5226**, and if you desaturate by 10%, it is **7B5E3E**.

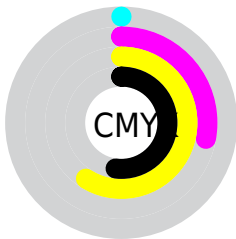
Distribution



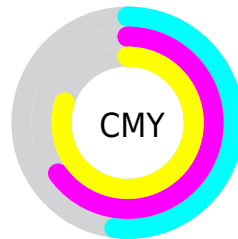
- Red (48%)
- Green (35%)
- Blue (20%)



- Red (46%)
- Yellow (48%)
- Blue (20%)



- Cyan (0%)
- Magenta (28%)
- Yellow (59%)
- Black (52%)



- Cyan (52%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5832 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 7B5832 by changing the saturation by 10% instead.

 7B5832

 7B5832

FFFFFF

 61411C

 B28A61

 472B04

 CEA47A

 2F1600

 EBBF94

 160000

 FFDBAF

 000000

 FFF8CB

 FFFFE7

 7B5832

 7B5832

 7B5226

 7B5E3E

 7B4C19

 7B644B

 7B460D

 7B6A57

 7B4001

 7B7063

 7B4000

 7B7570

 7B7B7C

 7B8188

 7B8794

 7B8DA1

Harmonies

Analogous

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



895041



7B5832



66602F

Triad

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



7B5832



006B67



6C5683

Complementary

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



7B5832



32557B

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.



485F8E



7B5832



006A7D

Square

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



7B5832



2C6A4E



0D668B



834E70

Rectangle

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



7B5832



556535



0D668B



615988

Sweetspot

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



7B5832



A19384



7B3255



524940



D1D1D1



525252

Same Dimension

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



7B5832



A16A2F



7A7B32



3D3A37



7D4100



FC8300

Inverse Universe

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



32557B



2F65A1



33327B



373A3D



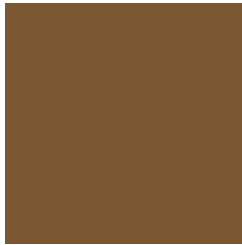
003C7D



0079FC

Previews

White Background



This preview shows how the Hex color 7B5832 looks on a white background.

Color Contrast Check

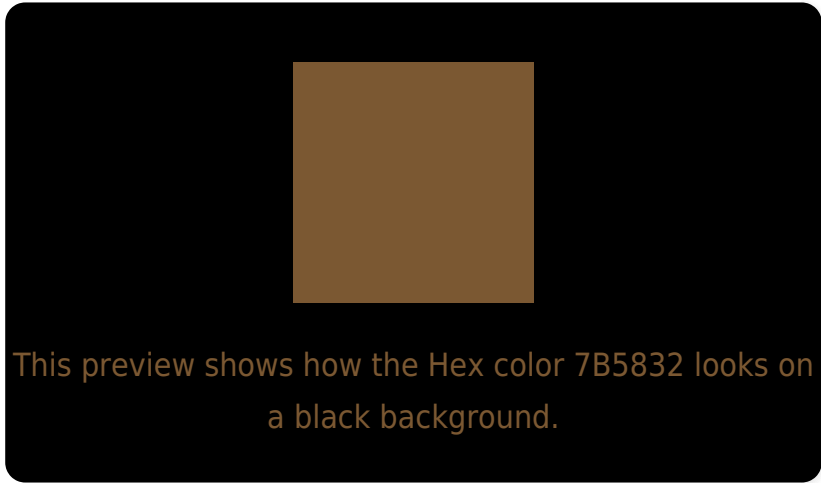
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B5832 Background



This preview shows how black text looks on a background with the Hex color 7B5832.



This preview shows how white text looks on a background with the Hex color 7B5832.

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
7B5832

Protanopia
695F35

Deuteranopia
755B31



Tritanopia
7E535A

Trichromacy



Original Color
7B5832

Protanomaly
705C34

Deuteranomaly
775A31

Tritanomaly
7D554B

Monochromacy



Original Color
7B5832

Achromatopsia
5E5E5E

Achromatomaly
695C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5832 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 #7B5832 looks like.

```
.text, #text, p{  
    color:#7B5832  
}
```

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 #7B5832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5832
}
```

Border

The CSS property to change the border of an element to Hex 7B5832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

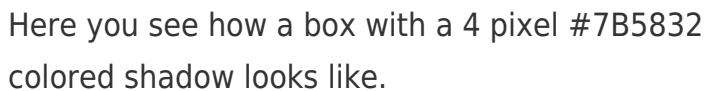
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5832 }
```

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

```
.border{ border-color:#7B5832 }
```

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



Here you see how a box with a 4 pixel #7B5832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5832; -webkit-box-shadow:4px 4px  
4px 4px #7B5832; box-shadow:4px 4px 4px  
4px #7B5832 }
```

Background

The CSS property to change the background color of an element to Hex 7B5832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5832 }
```

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

```
.background{ background-color:#7B5832 }
```

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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