

Converting Colors

Hex(7B6E3B)

Have a look what the booklet for
Hex(7B6E3B) contains.

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Color

Hex(7B6E3B)

Conversions

Conversions Part 1

Format	Color
Hex	7B6E3B
RGB	123, 110, 59
RGB Percent	48%, 43%, 23%
CMY	0.5176, 0.5686, 0.7686
CMYK	0.00, 0.11, 0.52, 0.52
HSL	48°, 35%, 36%
HSV	48°, 52%, 48%
XYZ	14.5337, 15.6786, 6.3979
YIQ	108.0730, 24.1190, -13.1050

Conversions

Conversions Part 2

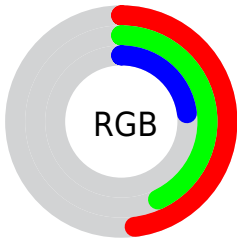
Format	Color
R_{YB}	75, 123, 59
Decimal	8089147
CIE Lab	46.55, -2.24, 30.09
CIE LCh	47, 30.174, 94.257
Yxy	15.6786, 0.3970, 0.4283
Android (android.graphics.Color)	4286279227 (0xFF7B6E3B)
YUV	108.0730, -24.1930, 13.0910
Hunter-Lab	39.5962, -3.7752, 18.1373

Details

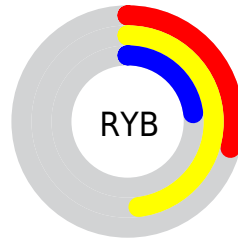
The Hex color **7B6E3B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B487B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B1A16C**, and **483F0D** is the 20% darker color. If you saturate the color by 10%, you get **7B6C2F**, and if you desaturate by 10%, it is **7B7047**.

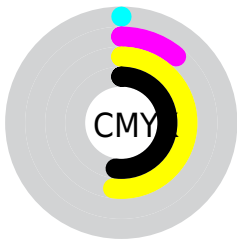
Distribution



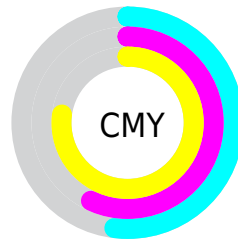
- Red (48%)
- Green (43%)
- Blue (23%)



- Red (29%)
- Yellow (48%)
- Blue (23%)



- Cyan (0%)
- Magenta (11%)
- Yellow (52%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6E3B 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 7B6E3B by changing the saturation by 10% instead.



7B6E3B



7B6E3B

FFFFFF



615624



B1A16C



483F0D



CDBC85



312900



EAD8A0



181500



FFF4BB



000000



FFFD7



FFFFF3



7B6E3B



7B6E3B



7B6C2F



7B7047

 7B6922

 7B7354

 7B6716

 7B7560

 7B640A

 7B786C

 7B6200

 7B7A79

 7B7D85

 7B7F91

 7B829D

 7B84AA

Harmonies

Analogous

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



906541



7B6E3B



607543

Triad

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



7B6E3B



007B8A



915E85

Complementary

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



7B6E3B



3B487B

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.



766698



7B6E3B



16779B

Square

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



7B6E3B



147C71



4E70A1



9E5A6C

Rectangle

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



7B6E3B



4C7950



4E70A1



89608C

Sweetspot

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



7B6E3B



A19B87



7B3B49



524E42



D1D1D1



525252

Same Dimension

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



7B6E3B



A18C3D



697B3B



3D3C37



7D6400



FCC900

Inverse Universe

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



3B487B



3D51A1



4D3B7B



37383D



00197D



0033FC

Previews

White Background



This preview shows how the Hex color 7B6E3B looks on a white background.

Color Contrast Check

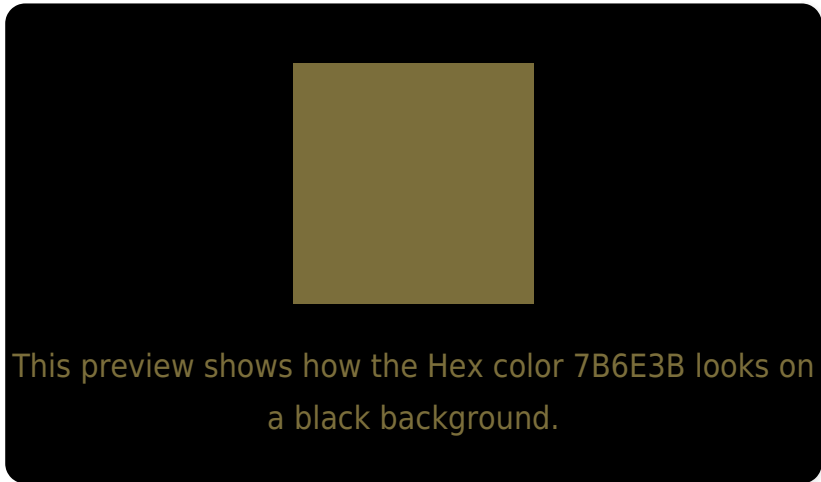
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B6E3B Background



This preview shows how black text looks on a background with the Hex color 7B6E3B.



This preview shows how white text looks on a background with the Hex color 7B6E3B.

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

7B6E3B

Protanopia

7A6E3B

Deuteranopia

87693C



Tritanopia
806870

Trichromacy



Original Color
7B6E3B

Protanomaly
7A6E3B

Deuteranomaly
836B3C

Tritanomaly
7E6A5D

Monochromacy



Original Color
7B6E3B

Achromatopsia
6C6C6C

Achromatomaly
716D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6E3B 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 #7B6E3B looks like.

```
.text, #text, p{  
    color:#7B6E3B  
}
```

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 #7B6E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6E3B }  
}
```

Border

The CSS property to change the border of an element to Hex 7B6E3B 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 #7B6E3B }  
}
```

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

```
.border{ border-color:#7B6E3B }
```

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

Here you see how a box with a 4 pixel #7B6E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6E3B; -webkit-box-shadow:4px 4px  
4px 4px #7B6E3B; box-shadow:4px 4px 4px  
4px #7B6E3B }
```

Background

The CSS property to change the background color of an element to Hex 7B6E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6E3B }
```

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

```
.background{ background-color:#7B6E3B }
```

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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