

Converting Colors

Hex(7B6A5B)

Have a look what the booklet for
Hex(7B6A5B) contains.

Hex(7B6A5B)	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(7B6A5B)

Conversions

Conversions Part 1

Format	Color
Hex	7B6A5B
RGB	123, 106, 91
RGB Percent	48%, 42%, 36%
CMY	0.5176, 0.5843, 0.6431
CMYK	0.00, 0.14, 0.26, 0.52
HSL	28°, 15%, 42%
HSV	28°, 26%, 48%
XYZ	15.2107, 15.2744, 12.0441
YIQ	109.3730, 14.9470, -1.0610

Conversions

Conversions Part 2

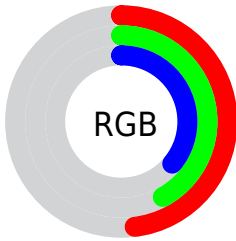
Format	Color
R_{YB}	123, 119, 91
Decimal	8088155
CIE Lab	46.01, 4.19, 10.90
CIE LCh	46, 11.679, 68.995
Yxy	15.2744, 0.3577, 0.3591
Android (android.graphics.Color)	4286278235 (0xFF7B6A5B)
YUV	109.3730, -9.0579, 11.9509
Hunter-Lab	39.0824, 1.0773, 9.0862

Details

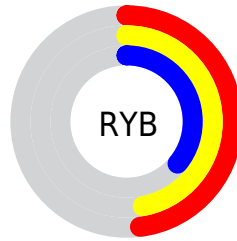
The Hex color **7B6A5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6C7B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B09D8D**, and **4A3B2D** is the 20% darker color. If you saturate the color by 10%, you get **7B634F**, and if you desaturate by 10%, it is **7B7167**.

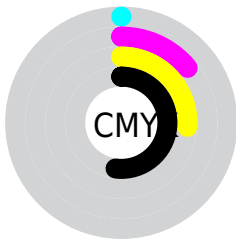
Distribution



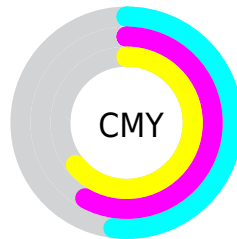
- Red (48%)
- Green (42%)
- Blue (36%)



- Red (48%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6A5B 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 7B6A5B by changing the saturation by 10% instead.



7B6A5B



7B6A5B

FFFFFF



625243



B09D8D



4A3B2D



CBB8A8



332518



E8D4C3



1F1000



FFF0DF



000000



FFFFFFB



7B6A5B



7B6A5B



7B634F



7B7167



7B5D42



7B7774

 7B5636

 7B7E80

 7B502A

 7B848C

 7B491E

 7B8B99

 7B4311

 7B91A5

 7B3C05

 7B98B1

 7B3A00

 7B9EBD

 7BA5CA

Harmonies

Analogous

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



816761



7B6A5B



726D5A

Triad

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



7B6A5B



557370



726A7C

Complementary

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



7B6A5B



5B6C7B

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.



666D80



7B6A5B



547279

Square

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



7B6A5B



5C7266



5A707F



7C6774

Rectangle

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



7B6A5B



6A6F5C



5A707F



6E6B7E

Sweetspot

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



7B6A5B



A19A94



7B5B6C



524D49



D1D1D1



525252

Same Dimension

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



7B6A5B



A1866F



7B7A5B



3D3A37



7D3B00



FC7600

Inverse Universe

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



5B6C7B



6F89A1



5B5C7B



373A3D



00427D



0086FC

Previews

White Background



This preview shows how the Hex color 7B6A5B looks on a white background.

Color Contrast Check

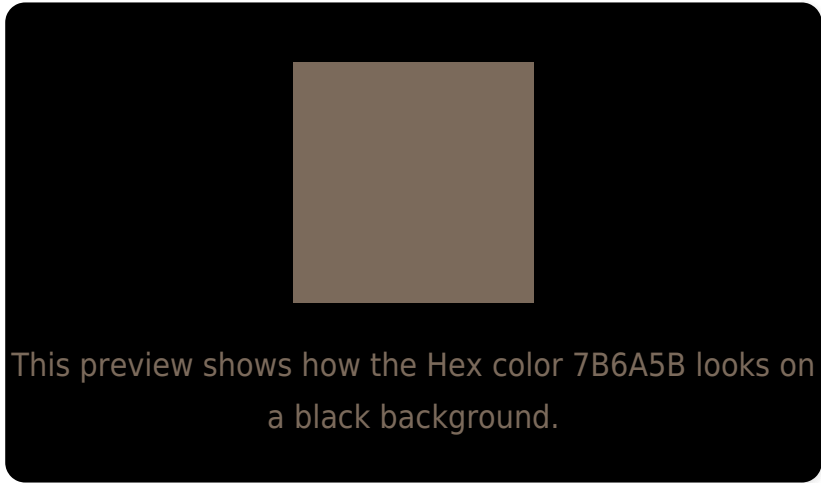
Large Text (above 18pt) WCAG AA ✓ Pass

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

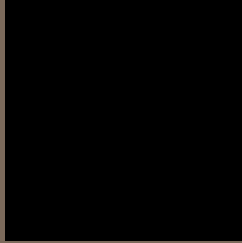
Any Text WCAG AA × Fail

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 7B6A5B Background



This preview shows how black text looks on a background with the Hex color 7B6A5B.



This preview shows how white text looks on a background with the Hex color 7B6A5B.

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


7B6A5B

Protanopia

736D5C

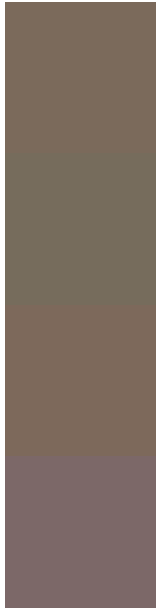
Deuteranopia

7E695B



Tritanopia
7D676F

Trichromacy



Original Color

7B6A5B

Protanomaly

766C5C

Deuteranomaly

7D695B

Tritanomaly

7C6868

Monochromacy



Original Color

7B6A5B

Achromatopsia

6D6D6D

Achromatomaly

726C66

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6A5B 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 #7B6A5B looks like.

```
.text, #text, p{  
    color:#7B6A5B  
}
```

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 #7B6A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6A5B
}
```

Border

The CSS property to change the border of an element to Hex 7B6A5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

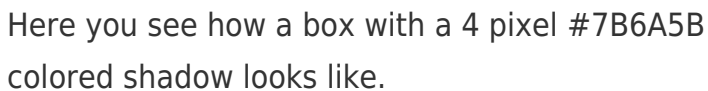
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6A5B }
```

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

```
.border{ border-color:#7B6A5B }
```

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



Here you see how a box with a 4 pixel #7B6A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6A5B; -webkit-box-shadow:4px 4px  
4px 4px #7B6A5B; box-shadow:4px 4px 4px  
4px #7B6A5B }
```

Background

The CSS property to change the background color of an element to Hex 7B6A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6A5B }
```

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

```
.background{ background-color:#7B6A5B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor