

# Converting Colors

Hex(7B5F4F)

Have a look what the booklet for  
Hex(7B5F4F) contains.

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# Color

Hex(7B5F4F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B5F4F
RGB	123, 95, 79
RGB Percent	48%, 37%, 31%
CMY	0.5176, 0.6275, 0.6902
CMYK	0.00, 0.23, 0.36, 0.52
HSL	22°, 22%, 40%
HSV	22°, 36%, 48%
XYZ	13.6719, 12.9599, 9.1781
YIQ	101.5480, 21.8240, 0.9600

# Conversions

## Conversions Part 2

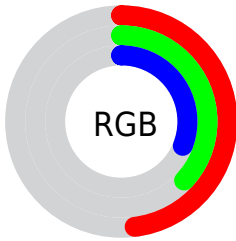
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 104, 79
Decimal	8085327
CIE <sub>Lab</sub>	42.70, 8.95, 13.52
CIE <sub>LCh</sub>	43, 16.214, 56.495
Yxy	12.9599, 0.3818, 0.3619
Android (android.graphics.Color)	4286275407 (0xFF7B5F4F)
YUV	101.5480, -11.1162, 18.8134
Hunter-Lab	35.9998, 4.7903, 10.0841

# Details

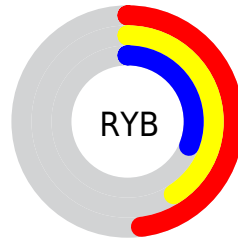
The Hex color **7B5F4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F6B7B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B09180**, and **493122** is the 20% darker color. If you saturate the color by 10%, you get **7B5743**, and if you desaturate by 10%, it is **7B675B**.

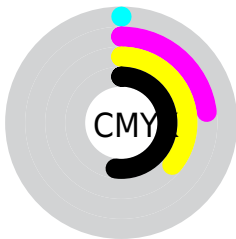
# Distribution



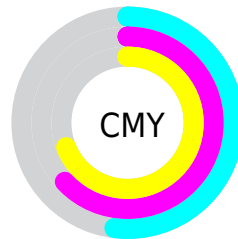
- Red (48%)
- Green (37%)
- Blue (31%)



- Red (48%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7B5F4F 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 7B5F4F by changing the saturation by 10% instead.





7B5F4F



7B5F4F

FFFFFF



624738



B09180



493122



CCAC9A



321C0D



E9C7B5



1C0200



FFE3D1



000000



FFFFED



7B5F4F



7B5F4F



7B5743



7B675B



7B4F36



7B6F68

 7B482A

 7B7674

 7B401E

 7B7E80

 7B3811

 7B868D

 7B3005

 7B8E99

 7B2D00

 7B96A5

 7B9EB1

 7BA5BE

# Harmonies

## Analogous

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



805C5A



7B5F4F



70634A

# Triad

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



7B5F4F



456C63



65627D

# Complementary

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



7B5F4F



4F6B7B

# 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.



53677F



7B5F4F



3E6C70

# Square

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



7B5F4F



536B56



436A7B



755E74

# Rectangle

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



7B5F4F



67664B



436A7B



5F647E



# Sweetspot

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



7B5F4F



A1958F



7B4F6C



524B47



D1D1D1



525252



# Same Dimension

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



7B5F4F



A1755C



7B744F



3D3937



7D2D00



FC5C00



# Inverse Universe

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



4F6B7B



5C88A1



4F567B



373B3D



00507D



00A1FC



# Previews

## White Background



This preview shows how the Hex color 7B5F4F looks on a white background.

## Color Contrast Check

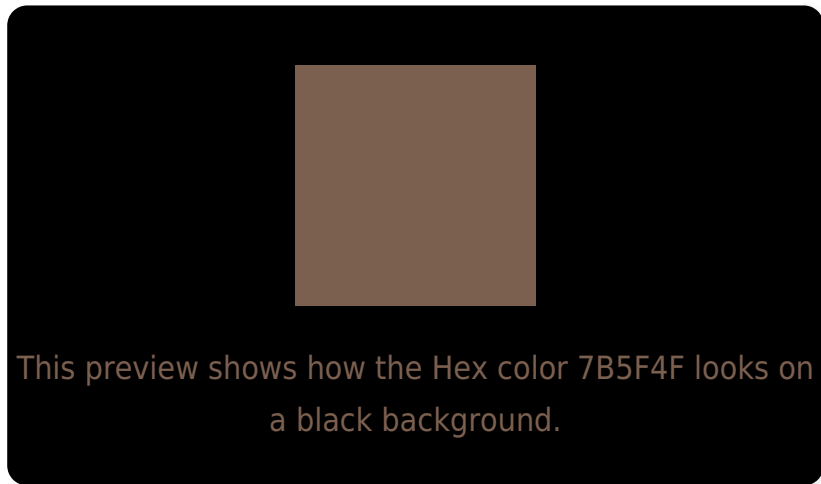
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B5F4F Background



This preview shows how black text looks on a background with the Hex color 7B5F4F.



This preview shows how white text looks on a background with the Hex color 7B5F4F.

# 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**  
7B5F4F

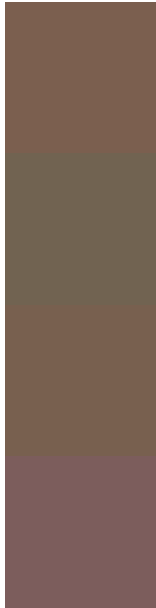
**Protanopia**  
6B6552

**Deuteranopia**  
76614F



**Tritanopia**  
7D5C63

# Trichromacy



**Original Color**  
7B5F4F

**Protanomaly**  
716351

**Deuteranomaly**  
78604F

**Tritanomaly**  
7C5D5C

# Monochromacy



**Original Color**  
7B5F4F

**Achromatopsia**  
666666

**Achromatomaly**  
6E635E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7B5F4F 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 #7B5F4F looks like.

```
.text, #text, p{  
    color:#7B5F4F  
}
```

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 #7B5F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5F4F
}
```

## Border

The CSS property to change the border of an element to Hex 7B5F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

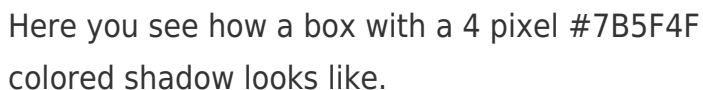
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5F4F }
```

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

```
.border{ border-color:#7B5F4F }
```

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



Here you see how a box with a 4 pixel #7B5F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5F4F; -webkit-box-shadow:4px 4px  
4px 4px #7B5F4F; box-shadow:4px 4px 4px  
4px #7B5F4F }
```

# Background

The CSS property to change the background color of an element to Hex 7B5F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5F4F }
```

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

```
.background{ background-color:#7B5F4F }
```

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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