

# Converting Colors

Hex(7F5B4A)

Have a look what the booklet for  
Hex(7F5B4A) contains.

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**Color**

**Hex(7F5B4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F5B4A
RGB	127, 91, 74
RGB Percent	50%, 36%, 29%
CMY	0.5020, 0.6431, 0.7098
CMYK	0.00, 0.28, 0.42, 0.50
HSL	19°, 26%, 39%
HSV	19°, 42%, 50%
XYZ	13.7295, 12.4886, 8.1655
YIQ	99.8260, 26.9130, 2.3450

# Conversions

## Conversions Part 2

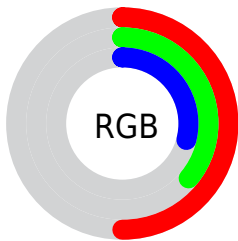
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 99, 74
Decimal	8346442
CIELab	41.98, 12.42, 15.63
CIElCh	42, 19.965, 51.521
Yxy	12.4886, 0.3993, 0.3632
Android (android.graphics.Color)	4286536522 (0xFF7F5B4A)
YUV	99.8260, -12.7322, 23.8316
Hunter-Lab	35.3392, 7.5047, 11.0379




# Details

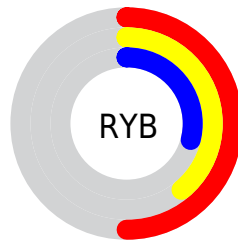
The Hex color **7F5B4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A6E7F**, and the grayscale version is **646464**.




A 20% lighter version of the original color is **B58D7B**, and **4C2D1E** is the 20% darker color. If you saturate the color by 10%, you get **7F523D**, and if you desaturate by 10%, it is **7F6457**.

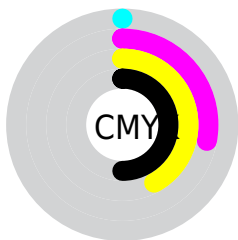
# Distribution







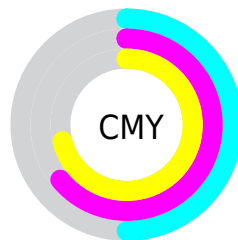
-  Red (50%)
-  Green (36%)
-  Blue (29%)






-  Red (50%)
-  Yellow (39%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (42%)
-  Black (50%)



-  Cyan (50%)
-  Magenta (64%)
-  Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F5B4A 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 7F5B4A by changing the saturation by 10% instead.





7F5B4A



7F5B4A

FFFFFF



654333



B58D7B



4C2D1E



D1A895



341806



EEC3AF



1E0000



FFDFCB



000000



FFFCE7



7F5B4A



7F5B4A



7F523D



7F6457



7F4A31



7F6C63

 7F4124

 7F7570

 7F3817

 7F7E7D

 7F300A

 7F868A

 7F2900

 7F8F96

 7F97A3

 7FA0B0

 7FA9BC

# Harmonies

## Analogous

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



845758



7F5B4A



736043

# Triad

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



7F5B4A



3D6C5E



5F6182

# Complementary

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



7F5B4A



4A6E7F

# 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.



476683



7F5B4A



306C6F

# Square

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



7F5B4A



506A4E



336A7C



745B78

# Rectangle

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



7F5B4A



686443



336A7C



576283



# Sweetspot

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



7F5B4A



A69790



7F4A6E



544B47



D4D4D4



545454



# Same Dimension

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



7F5B4A



A66D53



7F754A



403B39



802900



000000



# Inverse Universe

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



4A6E7F



538BA6



4A547F



393E40



005780



000000



# Previews

## White Background



This preview shows how the Hex color 7F5B4A looks on a white background.

## Color Contrast Check

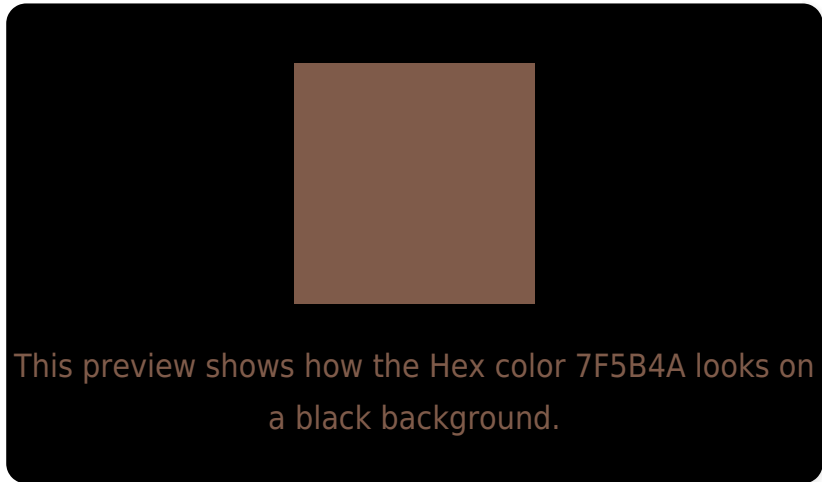
Large Text (above 18pt) WCAG AA ✓ Pass

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

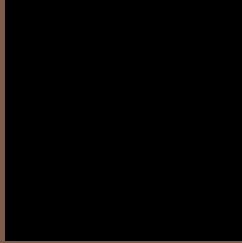
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7F5B4A Background



This preview shows how black text looks on a background with the Hex color 7F5B4A.



This preview shows how white text looks on a background with the Hex color 7F5B4A.

# 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**  
7F5B4A

**Protanopia**  
6A634E

**Deuteranopia**  
755F49



**Tritanopia**  
81585F

# Trichromacy



**Original Color**

7F5B4A

**Protanomaly**

72604D

**Deuteranomaly**

795E49

**Tritanomaly**

805957

# Monochromacy



**Original Color**

7F5B4A

**Achromatopsia**

646464

**Achromatomaly**

6E615B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F5B4A 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 #7F5B4A looks like.

```
.text, #text, p{  
    color:#7F5B4A  
}
```

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 #7F5B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5B4A
}
```

## Border

The CSS property to change the border of an element to Hex 7F5B4A 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
#7F5B4A }
```

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

```
.border{ border-color:#7F5B4A }
```

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

Here you see how a box with a 4 pixel #7F5B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5B4A; -webkit-box-shadow:4px 4px  
4px 4px #7F5B4A; box-shadow:4px 4px 4px  
4px #7F5B4A }
```

# Background

The CSS property to change the background color of an element to Hex 7F5B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5B4A }
```

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

```
.background{ background-color:#7F5B4A }
```

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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