

# Converting Colors

Hex(7F6B4D)

Have a look what the booklet for  
Hex(7F6B4D) contains.

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# Color

**Hex(7F6B4D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F6B4D
RGB	127, 107, 77
RGB Percent	50%, 42%, 30%
CMY	0.5020, 0.5804, 0.6980
CMYK	0.00, 0.16, 0.39, 0.50
HSL	36°, 25%, 40%
HSV	36°, 39%, 50%
XYZ	15.3496, 15.5632, 9.2162
YIQ	109.5600, 21.5500, -5.0900

# Conversions

## Conversions Part 2

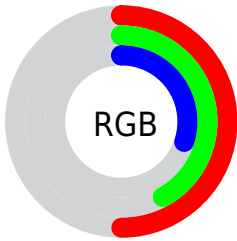
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 127, 77
Decimal	8350541
CIELab	46.40, 3.34, 19.77
CIELCh	46, 20.046, 80.421
Yxy	15.5632, 0.3825, 0.3878
Android (android.graphics.Color)	4286540621 (0xFF7F6B4D)
YUV	109.5600, -16.0521, 15.2949
Hunter-Lab	39.4503, 0.4143, 13.7642

# Details

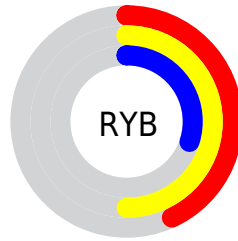
The Hex color **7F6B4D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D617F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B59E7E**, and **4D3C20** is the 20% darker color. If you saturate the color by 10%, you get **7F6640**, and if you desaturate by 10%, it is **7F705A**.

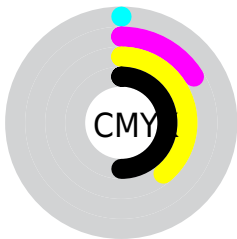
# Distribution



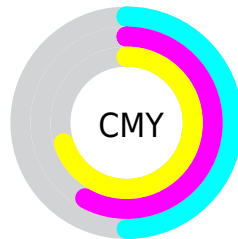
- Red (50%)
- Green (42%)
- Blue (30%)



- Red (43%)
- Yellow (50%)
- Blue (30%)



- Cyan (0%)
- Magenta (16%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F6B4D 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 7F6B4D by changing the saturation by 10% instead.



 7F6B4D

 7F6B4D

FFFFFF

 655336

 B59E7E

 4D3C20

 D1B998

 35260A

 EDD5B3

 1F1200

 FFF1CF

 000000

 FFFFEB

 7F6B4D

 7F6B4D

 7F6640

 7F705A

 7F6134

 7F7566

 7F5C27

 7F7A73

 7F571A

 7F7F80

 7F520E

 7F848D

 7F4D01

 7F8999

 7F4C00

 7F8FA6

 7F94B3

 7F99BF

# Harmonies

## Analogous

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



8B6655



7F6B4D



6E704E

# Triad

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



7F6B4D



3C7779



7E6683

# Complementary

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



7F6B4D



4D617F

# 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.



696C8D



7F6B4D



3E7587

# Square

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



7F6B4D



487768



51718F



8C6274

# Rectangle

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



7F6B4D



617354



51718F



786888



# Sweetspot

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



7F6B4D



A69E92



7F4D61



544F48



D4D4D4



545454



# Same Dimension

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



7F6B4D



A68758



7A7F4D



403D39



804D00



000000



# Inverse Universe

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



4D617F



5877A6



524D7F



393C40



003380

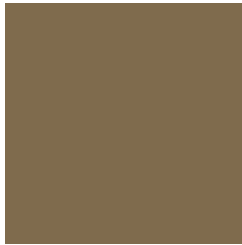


000000



# Previews

## White Background



This preview shows how the Hex color 7F6B4D looks on a white background.

## Color Contrast Check

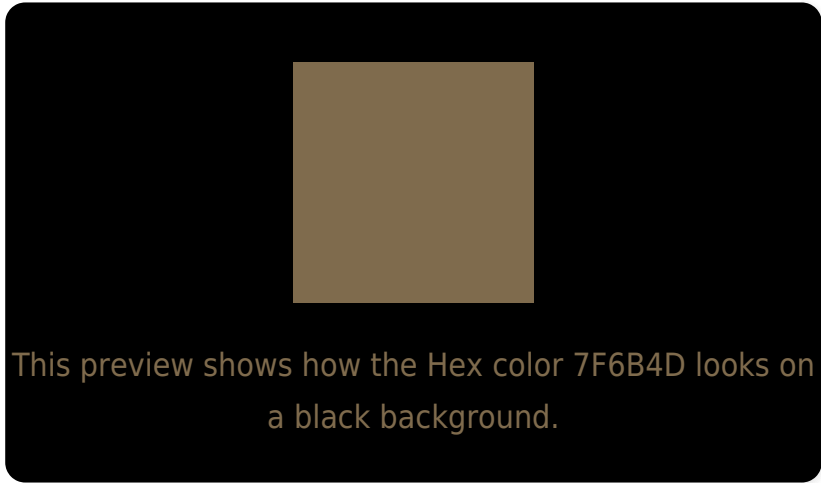
Large Text (above 18pt) WCAG AA ✓ Pass

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

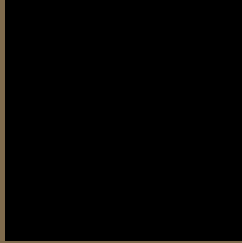
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F6B4D Background



This preview shows how black text looks on a background with the Hex color 7F6B4D.



This preview shows how white text looks on a background with the Hex color 7F6B4D.

# 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**  
7F6B4D

**Protanopia**  
776E4E

**Deuteranopia**  
83694D



**Tritanopia**  
82676F

# Trichromacy



**Original Color**  
7F6B4D

**Protanomaly**  
7A6D4E

**Deuteranomaly**  
826A4D

**Tritanomaly**  
816863

# Monochromacy



**Original Color**  
7F6B4D

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
746D62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F6B4D 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 #7F6B4D looks like.

```
.text, #text, p{  
    color:#7F6B4D  
}
```

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 #7F6B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6B4D
}
```

## Border

The CSS property to change the border of an element to Hex 7F6B4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

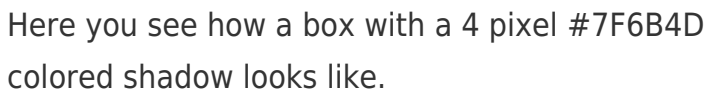
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6B4D }
```

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

```
.border{ border-color:#7F6B4D }
```

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



Here you see how a box with a 4 pixel #7F6B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6B4D; -webkit-box-shadow:4px 4px  
4px 4px #7F6B4D; box-shadow:4px 4px 4px  
4px #7F6B4D }
```

# Background

The CSS property to change the background color of an element to Hex 7F6B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6B4D }
```

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

```
.background{ background-color:#7F6B4D }
```

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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