

# Converting Colors

Hex(7F6B4A)

Have a look what the booklet for  
Hex(7F6B4A) contains.

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**Color**

**Hex(7F6B4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F6B4A
RGB	127, 107, 74
RGB Percent	50%, 42%, 29%
CMY	0.5020, 0.5804, 0.7098
CMYK	0.00, 0.16, 0.42, 0.50
HSL	37°, 26%, 39%
HSV	37°, 42%, 50%
XYZ	15.2461, 15.5218, 8.6710
YIQ	109.2180, 22.5130, -6.0230

# Conversions

## Conversions Part 2

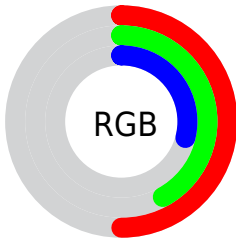
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 127, 74
Decimal	8350538
CIE Lab	46.34, 2.96, 21.44
CIE LCh	46, 21.641, 82.136
Yxy	15.5218, 0.3866, 0.3936
Android (android.graphics.Color)	4286540618 (0xFF7F6B4A)
YUV	109.2180, -17.3625, 15.5948
Hunter-Lab	39.3978, 0.1298, 14.5293

# Details

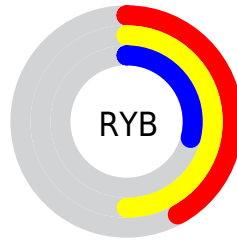
The Hex color **7F6B4A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A5E7F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B59E7B**, and **4C3C1D** is the 20% darker color. If you saturate the color by 10%, you get **7F663D**, and if you desaturate by 10%, it is **7F7057**.

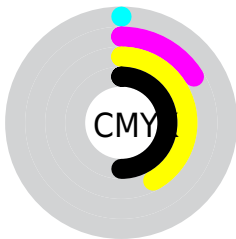
# Distribution



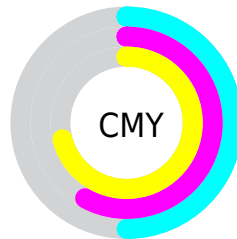
- Red (50%)
- Green (42%)
- Blue (29%)



- Red (42%)
- Yellow (50%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (42%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F6B4A 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 7F6B4A by changing the saturation by 10% instead.





7F6B4A



7F6B4A

FFFFFF



655333



B59E7B



4C3C1D



D1B995



352606



EDD5B0



1E1200



FFF1CB



000000



FFFFE7



7F6B4A



7F6B4A



7F663D



7F7057



7F6131



7F7563

 7F5D24

 7F7970

 7F5817

 7F7E7D

 7F530A

 7F838A

 7F4F00

 7F8896

 7F8DA3

 7F91B0

 7F96BC

# Harmonies

## Analogous

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



8C6552



7F6B4A



6D714C

# Triad

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



7F6B4A



35787B



806584

# Complementary

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



7F6B4A



4A5E7F

# 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.



6A6B8F



7F6B4A



39758A

# Square

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



7F6B4A



437868



4F7191



8E6173

# Rectangle

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



7F6B4A



5F7452



4F7191



7A6789



# Sweetspot

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



7F6B4A



A69E90



7F4A5E



544F47



D4D4D4



545454



# Same Dimension

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



7F6B4A



A68653



797F4A



403D39



804F00



000000



# Inverse Universe

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



4A5E7F



5372A6



504A7F



393C40



003080



000000



# Previews

## White Background



This preview shows how the Hex color 7F6B4A looks on a white background.

## Color Contrast Check

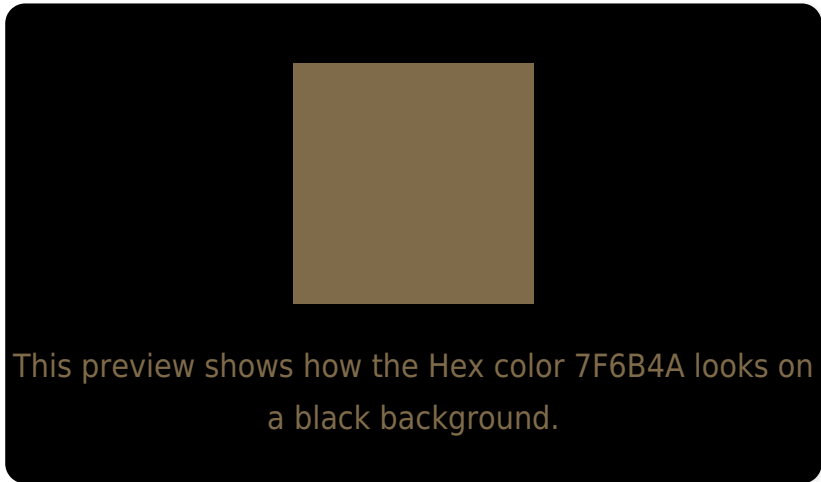
Large Text (above 18pt) WCAG AA ✓ Pass

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

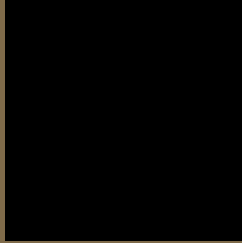
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F6B4A Background



This preview shows how black text looks on a background with the Hex color 7F6B4A.



This preview shows how white text looks on a background with the Hex color 7F6B4A.

# 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**  
7F6B4A

**Protanopia**  
776E4B

**Deuteranopia**  
84694A



**Tritanopia**  
83666E

# Trichromacy



**Original Color**  
7F6B4A

**Protanomaly**  
7A6D4B

**Deuteranomaly**  
826A4A

**Tritanomaly**  
826861

# Monochromacy



**Original Color**  
7F6B4A

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
746C60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F6B4A 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 #7F6B4A looks like.

```
.text, #text, p{  
    color:#7F6B4A  
}
```

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 #7F6B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6B4A
}
```

## Border

The CSS property to change the border of an element to Hex 7F6B4A 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
#7F6B4A }
```

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

```
.border{ border-color:#7F6B4A }
```

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

Here you see how a box with a 4 pixel #7F6B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6B4A; -webkit-box-shadow:4px 4px  
4px 4px #7F6B4A; box-shadow:4px 4px 4px  
4px #7F6B4A }
```

# Background

The CSS property to change the background color of an element to Hex 7F6B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6B4A }
```

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

```
.background{ background-color:#7F6B4A }
```

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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