

# Converting Colors

Hex(7C6F4D)

Have a look what the booklet for  
Hex(7C6F4D) contains.

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**Color**

**Hex(7C6F4D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C6F4D
RGB	124, 111, 77
RGB Percent	49%, 44%, 30%
CMY	0.5137, 0.5647, 0.6980
CMYK	0.00, 0.10, 0.38, 0.51
HSL	43°, 23%, 39%
HSV	43°, 38%, 49%
XYZ	15.3362, 16.1898, 9.3378
YIQ	111.0110, 18.6620, -7.8180

# Conversions

## Conversions Part 2

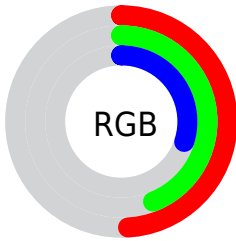
Format	Color
<a href="#">RYB</a>	<a href="#">95, 124, 77</a>
Decimal	<a href="#">8154957</a>
CIELab	<a href="#">47.22, -0.31, 20.81</a>
CIELCh	<a href="#">47, 20.809, 90.842</a>
Yxy	<a href="#">16.1898, 0.3753, 0.3962</a>
Android (android.graphics.Color)	<a href="#">4286345037</a> ( <a href="#">0xFF7C6F4D</a> )
YUV	<a href="#">111.0110, -16.7674, 11.3914</a>
Hunter-Lab	<a href="#">40.2365, -2.3786, 14.4060</a>

# Details

The Hex color **7C6F4D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D5A7C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B1A37E**, and **4A4020** is the 20% darker color. If you saturate the color by 10%, you get **7C6C41**, and if you desaturate by 10%, it is **7C7259**.

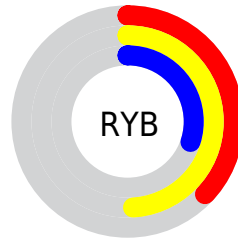
# Distribution



Red (49%)

Green (44%)

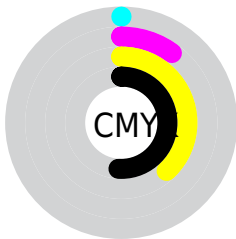
Blue (30%)



Red (37%)

Yellow (49%)

Blue (30%)

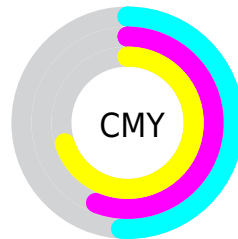


Cyan (0%)

Magenta (10%)

Yellow (38%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C6F4D 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 7C6F4D by changing the saturation by 10% instead.





7C6F4D



7C6F4D

FFFFFF



635736



B1A37E



4A4020



CDBE98



332A0A



EAD9B3



1D1500



FFF6CF



000000



FFFEB



7C6F4D



7C6F4D



7C6C41



7C7259



7C6834



7C7666

 7C6528

 7C7972

 7C611B

 7C7D7F

 7C5E0F

 7C808B

 7C5A03

 7C8497

 7C5A00

 7C87A4

 7C8AB0

 7C8EBD

# Harmonies

## Analogous

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



8B6952



7C6F4D



697452

# Triad

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



7C6F4D



3A7981



876681

# Complementary

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



7C6F4D



4D5A7C

# 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.



736B8E



7C6F4D



43768E

# Square

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



7C6F4D



437A70



5A7193



926370

# Rectangle

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



7C6F4D



5C7759



5A7193



816786



# Sweetspot

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



7C6F4D



A19C8F



7C4D5A



524F47



D1D1D1



525252



# Same Dimension

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



7C6F4D



A18D58



727C4D



3D3C37



7D5A00



FCB700



# Inverse Universe

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



4D5A7C



586CA1



574D7C



37393D



00237D



0046FC



# Previews

## White Background



This preview shows how the Hex color 7C6F4D 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

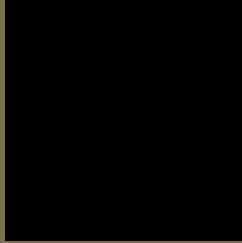
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C6F4D Background



This preview shows how black text looks on a background with the Hex color 7C6F4D.



This preview shows how white text looks on a background with the Hex color 7C6F4D.

# 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**


7C6F4D

**Protanopia**

79704D

**Deuteranopia**

866B4E



**Tritanopia**  
806A72

# Trichromacy



**Original Color**  
7C6F4D

**Protanomaly**  
7A704D

**Deuteranomaly**  
826C4E

**Tritanomaly**  
7F6C65

# Monochromacy



**Original Color**  
7C6F4D

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
746F63

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C6F4D 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 #7C6F4D looks like.

```
.text, #text, p{  
    color:#7C6F4D  
}
```

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 #7C6F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6F4D
}
```

## Border

The CSS property to change the border of an element to Hex 7C6F4D 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
#7C6F4D }
```

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

```
.border{ border-color:#7C6F4D }
```

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

Here you see how a box with a 4 pixel #7C6F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6F4D; -webkit-box-shadow:4px 4px  
4px 4px #7C6F4D; box-shadow:4px 4px 4px  
4px #7C6F4D }
```

# Background

The CSS property to change the background color of an element to Hex 7C6F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6F4D }
```

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

```
.background{ background-color:#7C6F4D }
```

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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