

# Converting Colors

Hex(7D4F4B)

Have a look what the booklet for  
Hex(7D4F4B) contains.

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**Color**

**Hex(7D4F4B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D4F4B
RGB	125, 79, 75
RGB Percent	49%, 31%, 29%
CMY	0.5098, 0.6902, 0.7059
CMYK	0.00, 0.37, 0.40, 0.51
HSL	5°, 25%, 39%
HSV	5°, 40%, 49%
XYZ	12.5234, 10.4599, 8.0155
YIQ	92.2980, 28.7000, 8.5080

# Conversions

## Conversions Part 2

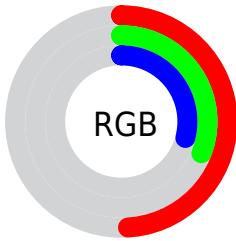
Format	Color
<a href="#">RYB</a>	<a href="#">125, 79, 75</a>
Decimal	<a href="#">8212299</a>
CIELab	<a href="#">38.66, 18.84, 10.41</a>
CIELCh	<a href="#">39, 21.529, 28.924</a>
Yxy	<a href="#">10.4599, 0.4040, 0.3374</a>
Android (android.graphics.Color)	<a href="#">4286402379</a> ( <a href="#">0xFF7D4F4B</a> )
YUV	<a href="#">92.2980, -8.5279, 28.6797</a>
Hunter-Lab	<a href="#">32.3418, 12.5207, 7.9450</a>

# Details

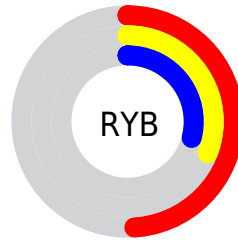
The Hex color **7D4F4B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B797D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B3817C**, and **4A221F** is the 20% darker color. If you saturate the color by 10%, you get **7D443F**, and if you desaturate by 10%, it is **7D5A57**.

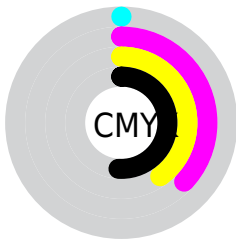
# Distribution



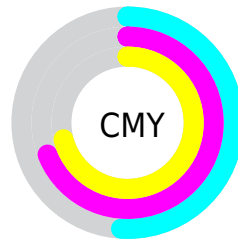
- Red (49%)
- Green (31%)
- Blue (29%)



- Red (49%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D4F4B 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 7D4F4B by changing the saturation by 10% instead.



 7D4F4B

 7D4F4B

FFFFFF

 633834

 B3817C

 4A221F

 CF9B96

 320C07

 ECB6B0

 1A0001

 FFD1CC

 000000

 FFEED8

 7D4F4B

 7D4F4B

 7D443F

 7D5A57

 7D3832

 7D6664

 7D2D26

 7D7271

 7D2119

 7D7D7D

 7D160C

 7D898A

 7D0A00

 7D9496

 7DA0A3

 7DABAF

 7DB6BB

# Harmonies

## Analogous

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



7C4E5C



7D4F4B



76543E

# Triad

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



7D4F4B



416348



425D7E

# Complementary

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



7D4F4B



4B797D

# 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.



286278



7D4F4B



2C645A

# Square

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



7D4F4B



555F3C



1D646B



5C577A

# Rectangle

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



7D4F4B



6D5839



1D646B



395F7D



# Sweetspot

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



7D4F4B



A39190



7D4B7A



524746



D1D1D1



525252



# Same Dimension

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



7D4F4B



A35B55



7D674B



403A39



800A00



000000



# Inverse Universe

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



4B797D



559DA3



4B617D



393F40



007580



000000



# Previews

## White Background



This preview shows how the Hex color 7D4F4B looks on a white background.

## Color Contrast Check

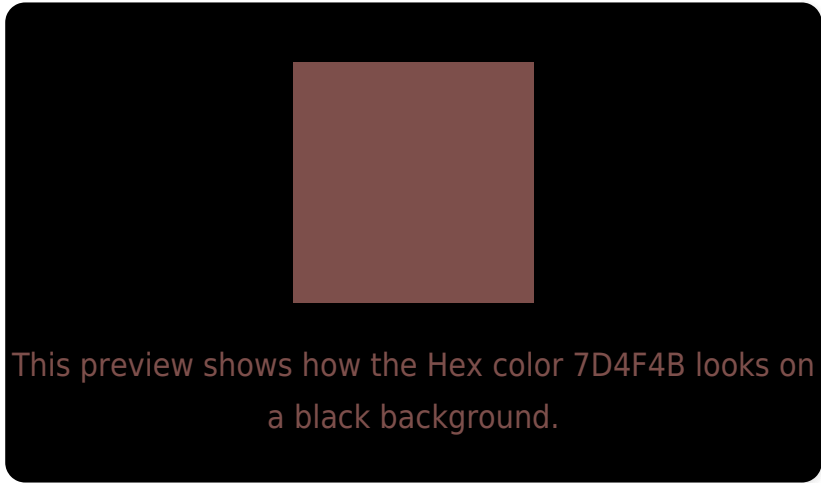
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D4F4B Background



This preview shows how black text looks on a background with the Hex color 7D4F4B.

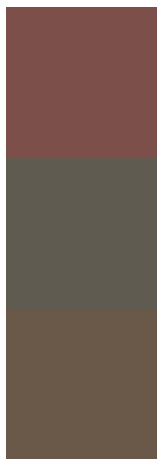


This preview shows how white text looks on a background with the Hex color 7D4F4B.

# 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**  
7D4F4B

**Protanopia**  
5F5B51

**Deuteranopia**  
6A5849



**Tritanopia**  
7E4E54

# Trichromacy



**Original Color**  
7D4F4B

**Protanomaly**  
6A574F

**Deuteranomaly**  
71554A

**Tritanomaly**  
7E4E51

# Monochromacy



**Original Color**  
7D4F4B

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
685756

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D4F4B 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 #7D4F4B looks like.

```
.text, #text, p{  
    color:#7D4F4B  
}
```

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 #7D4F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4F4B
}
```

## Border

The CSS property to change the border of an element to Hex 7D4F4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

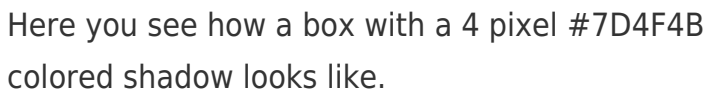
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4F4B }
```

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

```
.border{ border-color:#7D4F4B }
```

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



Here you see how a box with a 4 pixel #7D4F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4F4B; -webkit-box-shadow:4px 4px  
4px 4px #7D4F4B; box-shadow:4px 4px 4px  
4px #7D4F4B }
```

# Background

The CSS property to change the background color of an element to Hex 7D4F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4F4B }
```

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

```
.background{ background-color:#7D4F4B }
```

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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