

# Converting Colors

Hex(7E7C6B)

Have a look what the booklet for  
Hex(7E7C6B) contains.

<b>Hex(7E7C6B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(7E7C6B)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7E7C6B
RGB	126, 124, 107
RGB Percent	49%, 49%, 42%
CMY	0.5059, 0.5137, 0.5804
CMYK	0.00, 0.02, 0.15, 0.51
HSL	54°, 8%, 46%
HSV	54°, 15%, 49%
XYZ	18.4657, 19.9125, 16.7802
YIQ	122.6600, 6.6490, -4.8630

# Conversions

## Conversions Part 2

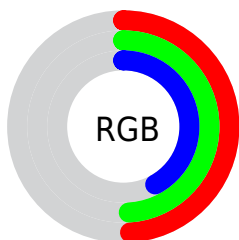
Format	Color
<a href="#">RYB</a>	<a href="#">109, 126, 107</a>
Decimal	<a href="#">8289387</a>
CIELab	<a href="#">51.74, -2.39, 9.56</a>
CIELCh	<a href="#">52, 9.855, 104.020</a>
Yxy	<a href="#">19.9125, 0.3348, 0.3610</a>
Android (android.graphics.Color)	<a href="#">4286479467</a> (0xFF7E7C6B)
YUV	<a href="#">122.6600, -7.7204, 2.9292</a>
Hunter-Lab	<a href="#">44.6234, -4.2255, 8.9410</a>

# Details

The Hex color **7E7C6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6D7E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B3B09E**, and **4D4B3C** is the 20% darker color. If you saturate the color by 10%, you get **7E7B5E**, and if you desaturate by 10%, it is **7E7D78**.

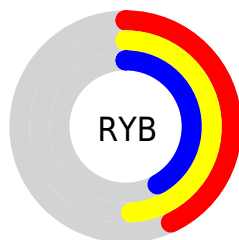
# Distribution



Red (49%)

Green (49%)

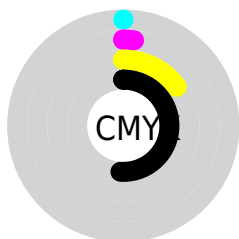
Blue (42%)



Red (43%)

Yellow (49%)

Blue (42%)

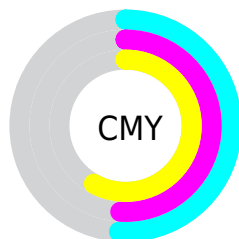


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E7C6B 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 7E7C6B by changing the saturation by 10% instead.





7E7C6B



7E7C6B

FFFFFF



656353



B3B09E



4D4B3C



CECCB9



363526



EBE8D5



212011



FFFFFF1



040800



000000



7E7C6B



7E7C6B



7E7B5E



7E7D78



7E7952



7E7F84

 7E7845

 7E8091

 7E7739

 7E819D

 7E752C

 7E83AA

 7E741F

 7E84B7

 7E7313

 7E85C3

 7E7106

 7E87D0

 7E7100

 7E88DC

# Harmonies

## Analogous

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



87796B



7E7C6B



747E6F

# Triad

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



7E7C6B



677F87



8A7680

# Complementary

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



7E7C6B



6B6D7E

# 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.



827887



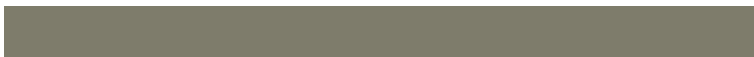
7E7C6B



6D7D8B

# Square

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



7E7C6B



66807F



777B8C



8D7678

# Rectangle

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



7E7C6B



6E8074



777B8C



877783



# Sweetspot

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



7E7C6B



A3A29B



7E6B6D



52514D



D1D1D1



525252



# Same Dimension

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



7E7C6B



A3A086



777E6B



403F39



807200



000000



# Inverse Universe

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



6B6D7E



8689A3



726B7E



393A40



000D80



000000



# Previews

## White Background



This preview shows how the Hex color 7E7C6B looks on a white 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

# Black Background



This preview shows how the Hex color 7E7C6B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

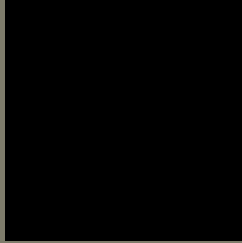
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

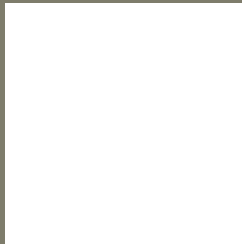
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E7C6B Background



This preview shows how black text looks on a background with the Hex color 7E7C6B.



This preview shows how white text looks on a background with the Hex color 7E7C6B.

# 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**

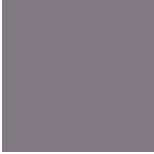
7E7C6B

**Protanopia**

817B6A

**Deuteranopia**

8D776C



**Tritanopia**  
817982

# Trichromacy



**Original Color**

7E7C6B

**Protanomaly**

807B6A

**Deuteranomaly**

88796C

**Tritanomaly**

807A7A

# Monochromacy



**Original Color**

7E7C6B

**Achromatopsia**

7B7B7B

**Achromatomaly**

7C7B75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E7C6B 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 #7E7C6B looks like.

```
.text, #text, p{  
    color:#7E7C6B  
}
```

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 #7E7C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7C6B
}
```

## Border

The CSS property to change the border of an element to Hex 7E7C6B 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
#7E7C6B }
```

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

```
.border{ border-color:#7E7C6B }
```

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

Here you see how a box with a 4 pixel #7E7C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7C6B; -webkit-box-shadow:4px 4px  
4px 4px #7E7C6B; box-shadow:4px 4px 4px  
4px #7E7C6B }
```

# Background

The CSS property to change the background color of an element to Hex 7E7C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7C6B }
```

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

```
.background{ background-color:#7E7C6B }
```

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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