

# Converting Colors

Hex(7E6761)

Have a look what the booklet for  
Hex(7E6761) contains.

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# Color

**Hex(7E6761)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E6761
RGB	126, 103, 97
RGB Percent	49%, 40%, 38%
CMY	0.5059, 0.5961, 0.6196
CMYK	0.00, 0.18, 0.23, 0.51
HSL	12°, 13%, 44%
HSV	12°, 23%, 49%
XYZ	15.6121, 14.9992, 13.3815
YIQ	109.1930, 15.6340, 3.0100

# Conversions

## Conversions Part 2

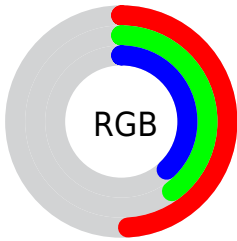
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 105, 97
Decimal	8284001
CIE Lab	45.63, 8.17, 6.83
CIE LCh	46, 10.646, 39.892
Yxy	14.9992, 0.3549, 0.3409
Android (android.graphics.Color)	4286474081 (0xFF7E6761)
YUV	109.1930, -6.0111, 14.7397
Hunter-Lab	38.7288, 4.1804, 6.6243

# Details

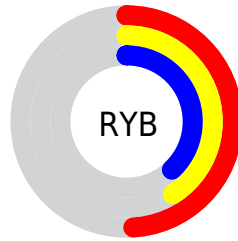
The Hex color **7E6761** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61787E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B39A94**, and **4C3833** is the 20% darker color. If you saturate the color by 10%, you get **7E5D54**, and if you desaturate by 10%, it is **7E716E**.

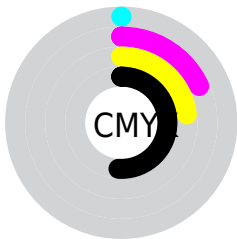
# Distribution



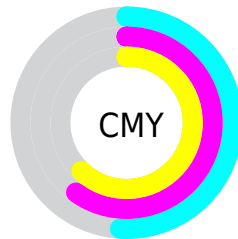
- Red (49%)
- Green (40%)
- Blue (38%)



- Red (49%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E6761 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 7E6761 by changing the saturation by 10% instead.



7E6761

7E6761

FFFFFF

654F49

B39A94

4C3833

CFB5AE

35231E

EBD0CA

210D04

FFEDE6

000000

7E6761

7E6761

7E5D54

7E716E

7E5348

7E7B7A

7E493B

7E8587

■ 7E3F2F

■ 7E8F93

■ 7E3522

■ 7E99A0

■ 7E2B15

■ 7EA3AD

■ 7E2109

■ 7EADB9

■ 7E1A00

■ 7EB7C6

■ 7EC1D2

# Harmonies

## Analogous

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



7F6669



7E6761



79695C

# Triad

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



7E6761



5C7166



666C7D

# Complementary

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



7E6761



61787E

# 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.



5C6F7C



7E6761



56716F

# Square

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



7E6761



666F5E



567177



71697A

# Rectangle

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



7E6761



736B5A



567177



626D7E



# Sweetspot

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



7E6761



A39A98



7E6178



524C4B



D1D1D1



525252



# Same Dimension

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



7E6761



A37F76



7E7561



403B39



801A00



000000



# Inverse Universe

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



61787E



769AA3



616A7E



393E40



006580



000000



# Previews

## White Background



This preview shows how the Hex color 7E6761 looks on a white background.

## Color Contrast Check

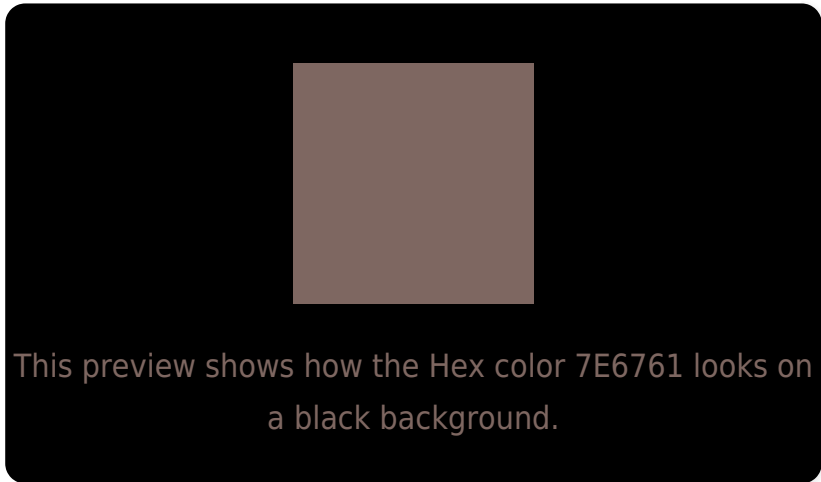
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E6761 Background



This preview shows how black text looks on a background with the Hex color 7E6761.

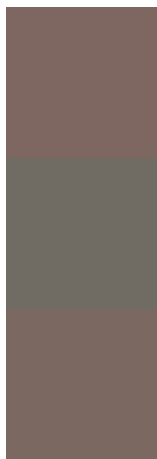


This preview shows how white text looks on a background with the Hex color 7E6761.

# 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**  
7E6761

**Protanopia**  
706C64

**Deuteranopia**  
7B6861



**Tritanopia**  
7F656D

# Trichromacy



**Original Color**  
7E6761

**Protanomaly**  
756A63

**Deuteranomaly**  
7C6861

**Tritanomaly**  
7F6669

# Monochromacy



**Original Color**  
7E6761

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
736B69

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E6761 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 #7E6761 looks like.

```
.text, #text, p{  
    color:#7E6761  
}
```

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 #7E6761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6761  
}
```

## Border

The CSS property to change the border of an element to Hex 7E6761 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".

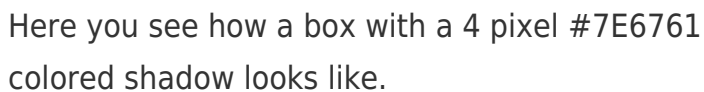
```
.border, #border, table{ border:4px solid  
#7E6761 }
```

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

```
.border{ border-color:#7E6761 }
```

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

Here you see how a box with a 4 pixel #7E6761 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6761; -webkit-box-shadow:4px 4px  
4px 4px #7E6761; box-shadow:4px 4px 4px  
4px #7E6761 }
```

# Background

The CSS property to change the background color of an element to Hex 7E6761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6761 }
```

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

```
.background{ background-color:#7E6761 }
```

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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