

Converting Colors

Hex(7E7061)

Have a look what the booklet for
Hex(7E7061) contains.

Hex(7E7061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E7061)

Conversions

Conversions Part 1

Format	Color
Hex	7E7061
RGB	126, 112, 97
RGB Percent	49%, 44%, 38%
CMY	0.5059, 0.5608, 0.6196
CMYK	0.00, 0.11, 0.23, 0.51
HSL	31°, 13%, 44%
HSV	31°, 23%, 49%
XYZ	16.5560, 16.8870, 13.6962
YIQ	114.4760, 13.1590, -1.6970

Conversions

Conversions Part 2

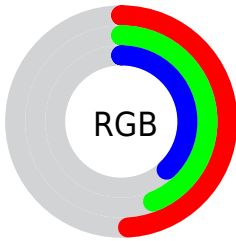
Format	Color
R_{YB}	124, 126, 97
Decimal	8286305
CIE _{Lab}	48.12, 2.87, 10.34
CIE _{LCh}	48, 10.729, 74.479
Yxy	16.8870, 0.3512, 0.3582
Android (android.graphics.Color)	4286476385 (0xFF7E7061)
YUV	114.4760, -8.6157, 10.1065
Hunter-Lab	41.0938, 0.0005, 9.0049

Details

The Hex color **7E7061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616F7E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B3A494**, and **4D4033** is the 20% darker color. If you saturate the color by 10%, you get **7E6A54**, and if you desaturate by 10%, it is **7E766E**.

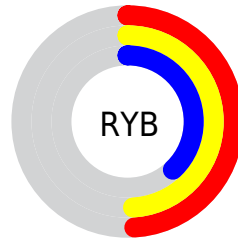
Distribution



Red (49%)

Green (44%)

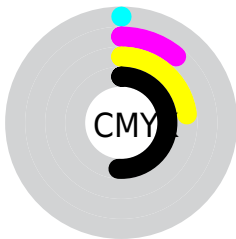
Blue (38%)



Red (49%)

Yellow (49%)

Blue (38%)

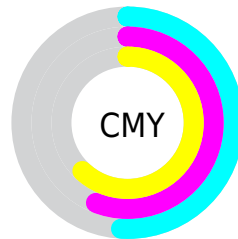


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7061 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 7E7061 by changing the saturation by 10% instead.

 7E7061

 7E7061

FFFFFF

 655849

 B3A494

 4D4033

 CFBFAE

 352A1E

 EBDBCA

 211605

 FFF7E6

 000000

 7E7061

 7E7061

 7E6A54

 7E766E

 7E6448

 7E7C7A

 7E5E3B

 7E8287

■ 7E582F

■ 7E8893

■ 7E5222

■ 7E8EA0

■ 7E4C15

■ 7E94AD

■ 7E4509

■ 7E9BB9

■ 7E4100

■ 7EA1C6

■ 7EA7D2

Harmonies

Analogous

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



846D66



7E7061



757361

Triad

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



7E7061



5B7876



796F7F

Complementary

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



7E7061



616F7E

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.



6E7184



7E7061



5C777F

Square

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



7E7061



61776D



637483



826C77

Rectangle

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



7E7061



6E7563



637483



766F81

Sweetspot

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



7E7061



A39E98



7E616F



524E4B



D1D1D1



525252

Same Dimension

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



7E7061



A38D76



7E7E61



403D39



804200



000000

Inverse Universe

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



616F7E



768CA3



61617E



393C40



003E80



000000

Previews

White Background



This preview shows how the Hex color 7E7061 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

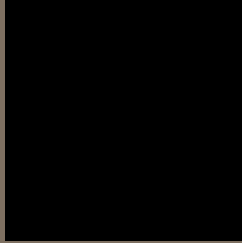
Any Text WCAG AA × Fail

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 7E7061 Background



This preview shows how black text looks on a background with the Hex color 7E7061.



This preview shows how white text looks on a background with the Hex color 7E7061.

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

7E7061

Protanopia

787262

Deuteranopia

836E61



Tritanopia
816D76

Trichromacy



Original Color
7E7061

Protanomaly
7A7162

Deuteranomaly
816F61

Tritanomaly
806E6E

Monochromacy



Original Color
7E7061

Achromatopsia
727272

Achromatomaly
76716C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7061 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 #7E7061 looks like.

```
.text, #text, p{  
    color:#7E7061  
}
```

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 #7E7061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7061
}
```

Border

The CSS property to change the border of an element to Hex 7E7061 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".

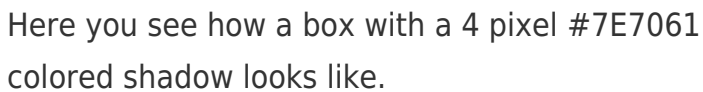
```
.border, #border, table{ border:4px solid
#7E7061 }
```

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

```
.border{ border-color:#7E7061 }
```

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

Here you see how a box with a 4 pixel #7E7061 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7061; -webkit-box-shadow:4px 4px  
4px 4px #7E7061; box-shadow:4px 4px 4px  
4px #7E7061 }
```

Background

The CSS property to change the background color of an element to Hex 7E7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7061 }
```

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

```
.background{ background-color:#7E7061 }
```

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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