

Converting Colors

Hex(7D6D62)

Have a look what the booklet for
Hex(7D6D62) contains.

Hex(7D6D62)	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(7D6D62)

Conversions

Conversions Part 1

Format	Color
Hex	7D6D62
RGB	125, 109, 98
RGB Percent	49%, 43%, 38%
CMY	0.5098, 0.5725, 0.6157
CMYK	0.00, 0.13, 0.22, 0.51
HSL	24°, 12%, 44%
HSV	24°, 22%, 49%
XYZ	16.1307, 16.1791, 13.8280
YIQ	112.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

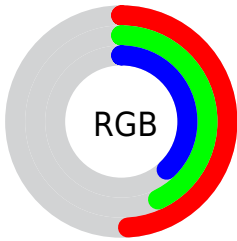
Format	Color
R_{YB}	125, 117, 98
Decimal	8220002
CIE _{Lab}	47.21, 4.38, 8.45
CIE _{LCh}	47, 9.516, 62.622
Yxy	16.1791, 0.3496, 0.3507
Android (android.graphics.Color)	4286410082 (0xFF7D6D62)
YUV	112.5300, -7.1633, 10.9362
Hunter-Lab	40.2232, 1.1930, 7.7735




Details

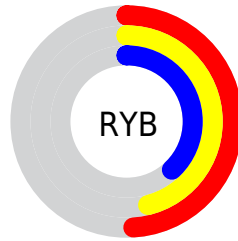
The Hex color **7D6D62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62727D**, and the grayscale version is **717171**.




A 20% lighter version of the original color is **B2A095**, and **4C3E34** is the 20% darker color. If you saturate the color by 10%, you get **7D6656**, and if you desaturate by 10%, it is **7D746F**.

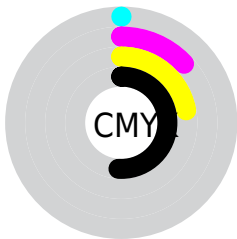
Distribution







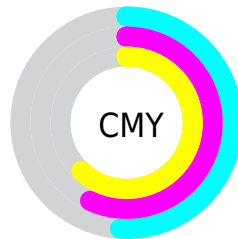
-  Red (49%)
-  Green (43%)
-  Blue (38%)






-  Red (49%)
-  Yellow (46%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (22%)
-  Black (51%)



-  Cyan (51%)
-  Magenta (57%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6D62 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 7D6D62 by changing the saturation by 10% instead.

7D6D62

7D6D62

FFFFFF

64554A

B2A095

4C3E34

CDBBAF

35281E

EAD7CB

201306

FFF4E7

000000

7D6D62

7D6D62

7D6656

7D746F

7D5E49

7D7C7B

7D573D

7D8388

 7D4F30

 7D8B94

 7D4824

 7D92A1

 7D4117

 7D99AD

 7D390B

 7DA1BA

 7D3300

 7DA8C6

 7DB0D3

Harmonies

Analogous

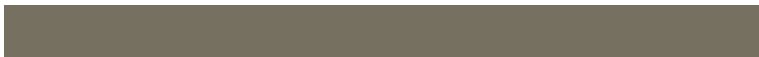
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



816B68



7D6D62



767060

Triad

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



7D6D62



5D7570



726E7D

Complementary

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



7D6D62



62727D

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.



687080



7D6D62



5C7478

Square

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



7D6D62



647468



60737E



7B6B77

Rectangle

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



7D6D62



707161



60737E



6F6F7F

Sweetspot

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



7D6D62



A39D99



7D6272



524E4C



D1D1D1



525252

Same Dimension

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



7D6D62



A38A79



7D7A62



403C39



803400



000000

Inverse Universe

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



62727D



7992A3



62657D



393D40



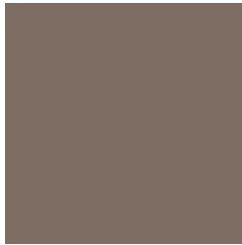
004C80



000000

Previews

White Background



This preview shows how the Hex color 7D6D62 looks on a white background.

Color Contrast Check

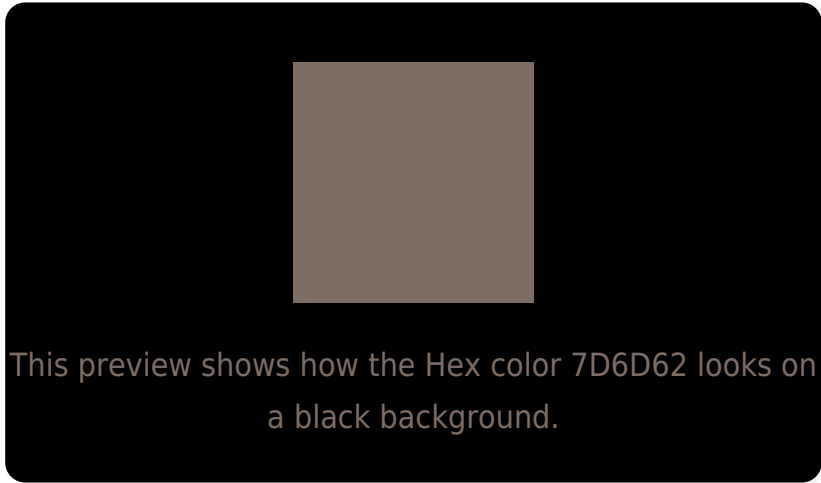
Large Text (above 18pt) WCAG AA ✓ Pass

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

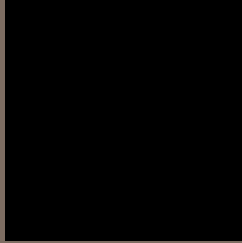
Any Text WCAG AA × Fail

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 7D6D62 Background



This preview shows how black text looks on a background with the Hex color 7D6D62.

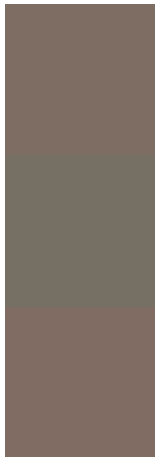


This preview shows how white text looks on a background with the Hex color 7D6D62.

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
7D6D62

Protanopia
757063

Deuteranopia
806C62



Tritanopia
7F6B73

Trichromacy



Original Color
7D6D62

Protanomaly
786F63

Deuteranomaly
7F6C62

Tritanomaly
7E6C6D

Monochromacy



Original Color
7D6D62

Achromatopsia
717171

Achromatomaly
75706C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6D62 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 #7D6D62 looks like.

```
.text, #text, p{  
    color:#7D6D62  
}
```

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 #7D6D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6D62
}
```

Border

The CSS property to change the border of an element to Hex 7D6D62 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".

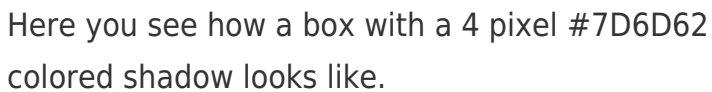
```
.border, #border, table{ border:4px solid
#7D6D62 }
```

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

```
.border{ border-color:#7D6D62 }
```

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

Here you see how a box with a 4 pixel #7D6D62 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6D62; -webkit-box-shadow:4px 4px  
4px 4px #7D6D62; box-shadow:4px 4px 4px  
4px #7D6D62 }
```

Background

The CSS property to change the background color of an element to Hex 7D6D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6D62 }
```

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

```
.background{ background-color:#7D6D62 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor