

Converting Colors

Hex(7D7F61)

Have a look what the booklet for
Hex(7D7F61) contains.

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Color

Hex(7D7F61)

Conversions

Conversions Part 1

Format	Color
Hex	7D7F61
RGB	125, 127, 97
RGB Percent	49%, 50%, 38%
CMY	0.5098, 0.5020, 0.6196
CMYK	0.02, 0.00, 0.24, 0.50
HSL	64°, 13%, 44%
HSV	64°, 24%, 50%
XYZ	18.2045, 20.4018, 14.2877
YIQ	122.9820, 8.4380, -9.7540

Conversions

Conversions Part 2

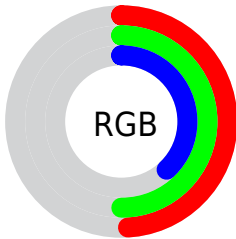
Format	Color
R_{YB}	97, 127, 99
Decimal	8224609
CIE Lab	52.29, -6.13, 16.11
CIE LCh	52, 17.234, 110.842
Yxy	20.4018, 0.3442, 0.3857
Android (android.graphics.Color)	4286414689 (0xFF7D7F61)
YUV	122.9820, -12.8091, 1.7698
Hunter-Lab	45.1683, -7.1026, 12.8631

Details

The Hex color **7D7F61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **63617F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B2B494**, and **4C4E32** is the 20% darker color. If you saturate the color by 10%, you get **7C7F54**, and if you desaturate by 10%, it is **7E7F6E**.

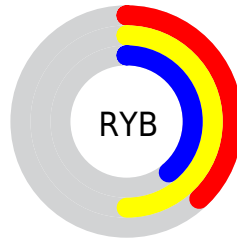
Distribution



Red (49%)

Green (50%)

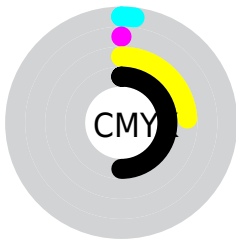
Blue (38%)



Red (38%)

Yellow (50%)

Blue (39%)

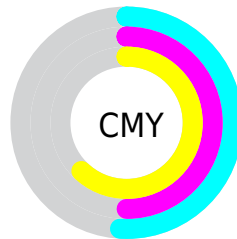


Cyan (2%)

Magenta (0%)

Yellow (24%)

Black (50%)



Cyan (51%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7F61 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 7D7F61 by changing the saturation by 10% instead.

 7D7F61

 7D7F61

FFFFFF

 646649

 B2B494

 4C4E32

 CDCFAE

 35371D

 EAEBCA

 202205

 FFFFE6

 000D00

 000000

 7D7F61

 7D7F61

 7C7F54

 7E7F6E

 7B7F48

 7F7F7A

 7A7F3B

 807F87

 7A7F2E

 807F94

 797F21

 817FA1

 787F15

 827FAD

 777F08

 837FBA

 777F00

 847FC7

 857FD3

Harmonies

Analogous

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



8C7A60



7D7F61



6C836A

Triad

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



7D7F61



578393



977382

Complementary

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



7D7F61



63617F

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.



8B7690



7D7F61



657F9A

Square

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



7D7F61



548587



797B98



9B7373

Rectangle

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



7D7F61



618473



797B98



947387

Sweetspot

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



7D7F61



A5A69A



7F6361



54544D



D4D4D4



545454

Same Dimension

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



7D7F61



A3A677



6E7F61



3F4039



778000



000000

Inverse Universe

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



63617F



7A77A6



72617F



3A3940



080080



000000

Previews

White Background



This preview shows how the Hex color 7D7F61 looks on a white background.

Color Contrast Check

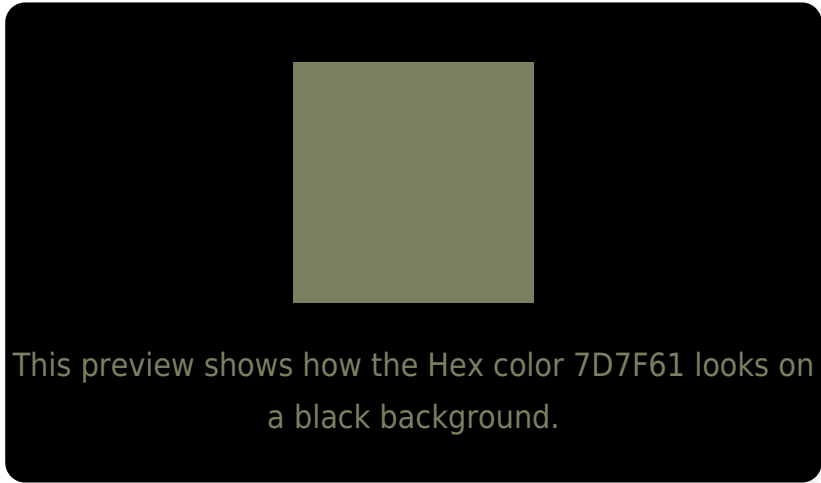
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

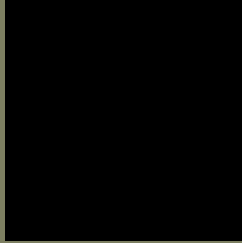
Any Text WCAG AA ✓ Pass

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 7D7F61 Background



This preview shows how black text looks on a background with the Hex color 7D7F61.



This preview shows how white text looks on a background with the Hex color 7D7F61.

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
7D7F61

Protanopia
857C60

Deuteranopia
927863



Tritanopia
827A84

Trichromacy



Original Color
7D7F61

Protanomaly
827D60

Deuteranomaly
8A7B62

Tritanomaly
807C77

Monochromacy



Original Color
7D7F61

Achromatopsia
7B7B7B

Achromatomaly
7C7C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7F61 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 #7D7F61 looks like.

```
.text, #text, p{  
    color:#7D7F61  
}
```

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 #7D7F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7F61  
}
```

Border

The CSS property to change the border of an element to Hex 7D7F61 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  
#7D7F61 }
```

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

```
.border{ border-color:#7D7F61 }
```

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

Here you see how a box with a 4 pixel #7D7F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7F61; -webkit-box-shadow:4px 4px  
4px 4px #7D7F61; box-shadow:4px 4px 4px  
4px #7D7F61 }
```

Background

The CSS property to change the background color of an element to Hex 7D7F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7F61 }
```

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

```
.background{ background-color:#7D7F61 }
```

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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