

Converting Colors

Hex(7D6961)

Have a look what the booklet for
Hex(7D6961) contains.

Hex(7D6961)	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(7D6961)

Conversions

Conversions Part 1

Format	Color
Hex	7D6961
RGB	125, 105, 97
RGB Percent	49%, 41%, 38%
CMY	0.5098, 0.5882, 0.6196
CMYK	0.00, 0.16, 0.22, 0.51
HSL	17°, 13%, 44%
HSV	17°, 22%, 49%
XYZ	15.6667, 15.3262, 13.4418
YIQ	110.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

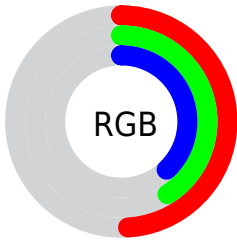
Format	Color
RYB	125, 108, 97
Decimal	8218977
CIELab	46.08, 6.57, 7.45
CIELCh	46, 9.930, 48.573
Yxy	15.3262, 0.3526, 0.3449
Android (android.graphics.Color)	4286409057 (0xFF7D6961)
YUV	110.0680, -6.4425, 13.0954
Hunter-Lab	39.1487, 2.9227, 7.0467

Details

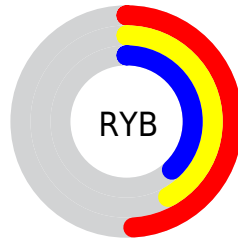
The Hex color **7D6961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61757D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B29C94**, and **4C3A33** is the 20% darker color. If you saturate the color by 10%, you get **7D6054**, and if you desaturate by 10%, it is **7D726E**.

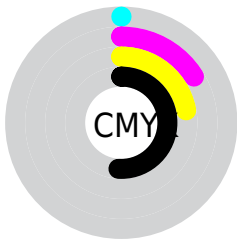
Distribution



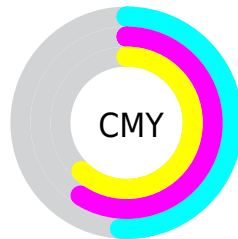
- Red (49%)
- Green (41%)
- Blue (38%)



- Red (49%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6961 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 7D6961 by changing the saturation by 10% instead.



7D6961



7D6961

FFFFFF



645149



B29C94



4C3A33



CEB7AE



34241E



EAD3CA



200F04



FFEFE6



000000



7D6961



7D6961



7D6054



7D726E



7D5748



7D7B7A



7D4E3B



7D8487

■ 7D452F

■ 7D8D93

■ 7D3C22

■ 7D96A0

■ 7D3316

■ 7D9FAC

■ 7D2B09

■ 7DA7B9

■ 7D2400

■ 7DB0C5

■ 7DB9D2

Harmonies

Analogous

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



7F6868



7D6961



776B5D

Triad

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



7D6961



5C726A



6B6C7D

Complementary

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



7D6961



61757D

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.



606F7D



7D6961



587272

Square

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



7D6961



657062



597179



756978

Rectangle

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



7D6961



716D5D



597179



676D7D

Sweetspot

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



7D6961



A39B98



7D6175



524D4B



D1D1D1



525252

Same Dimension

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



7D6961



A38477



7D7761



403B39



802400



000000

Inverse Universe

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



61757D



7797A3



61677D



393E40



005B80



000000

Previews

White Background



This preview shows how the Hex color 7D6961 looks on a white background.

Color Contrast Check

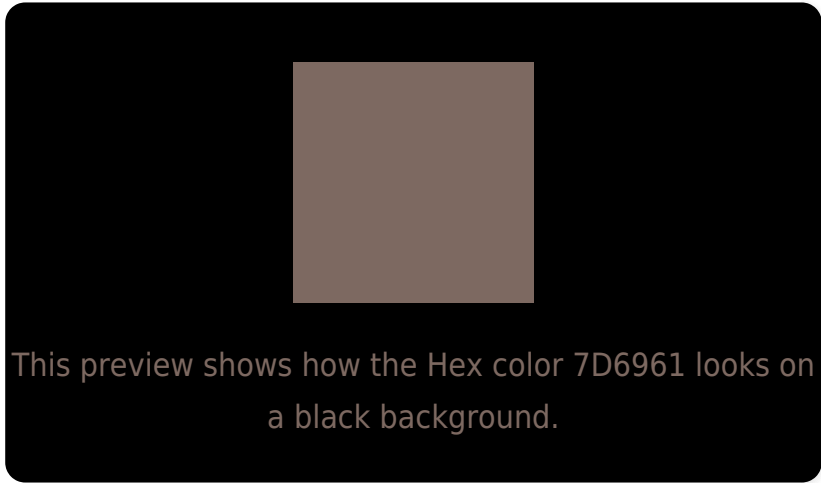
Large Text (above 18pt) WCAG AA ✓ Pass

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

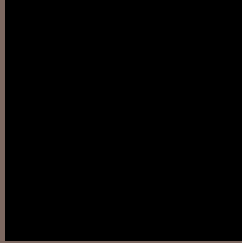
Any Text WCAG AA × Fail

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 7D6961 Background



This preview shows how black text looks on a background with the Hex color 7D6961.

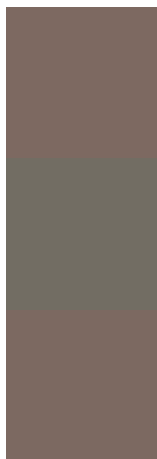


This preview shows how white text looks on a background with the Hex color 7D6961.

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


7D6961

Protanopia

726D63

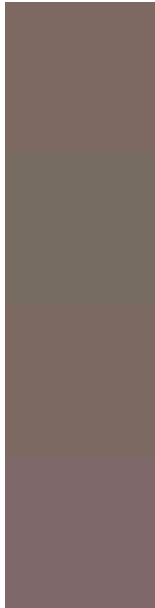
Deuteranopia

7C6961



Tritanopia
7F676F

Trichromacy



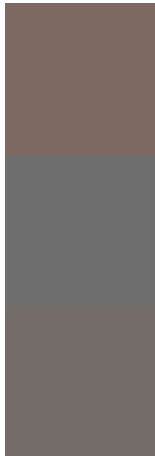
Original Color
7D6961

Protanomaly
766C62

Deuteranomaly
7C6961

Tritanomaly
7E686A

Monochromacy



Original Color
7D6961

Achromatopsia
6E6E6E

Achromatomaly
736C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6961 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 #7D6961 looks like.

```
.text, #text, p{  
    color:#7D6961  
}
```

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 #7D6961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6961
}
```

Border

The CSS property to change the border of an element to Hex 7D6961 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
#7D6961 }
```

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

```
.border{ border-color:#7D6961 }
```

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

Here you see how a box with a 4 pixel #7D6961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6961; -webkit-box-shadow:4px 4px  
4px 4px #7D6961; box-shadow:4px 4px 4px  
4px #7D6961 }
```

Background

The CSS property to change the background color of an element to Hex 7D6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6961 }
```

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

```
.background{ background-color:#7D6961 }
```

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