

# Converting Colors

Hex(7D6F65)

Have a look what the booklet for  
Hex(7D6F65) contains.

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**Color**

**Hex(7D6F65)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D6F65
RGB	125, 111, 101
RGB Percent	49%, 44%, 40%
CMY	0.5098, 0.5647, 0.6039
CMYK	0.00, 0.11, 0.19, 0.51
HSL	25°, 11%, 44%
HSV	25°, 19%, 49%
XYZ	16.4908, 16.6684, 14.6601
YIQ	114.0460, 11.5540, -0.1420

# Conversions

## Conversions Part 2

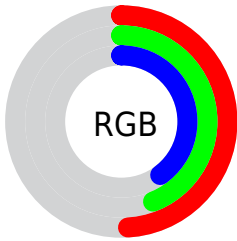
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 118, 101
Decimal	8220517
CIE <sub>Lab</sub>	47.84, 3.70, 7.56
CIE <sub>LCh</sub>	48, 8.418, 63.914
Yxy	16.6684, 0.3449, 0.3486
Android (android.graphics.Color)	4286410597 (0xFF7D6F65)
YUV	114.0460, -6.4317, 9.6067
Hunter-Lab	40.8270, 0.6525, 7.2891

# Details

The Hex color **7D6F65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65737D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B2A398**, and **4C3F36** is the 20% darker color. If you saturate the color by 10%, you get **7D6859**, and if you desaturate by 10%, it is **7D7672**.

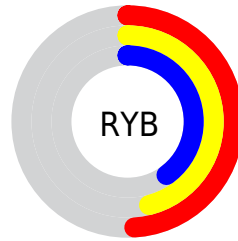
# Distribution



Red (49%)

Green (44%)

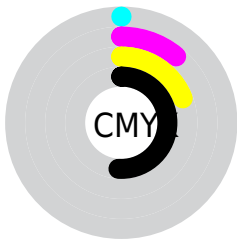
Blue (40%)



Red (49%)

Yellow (46%)

Blue (40%)

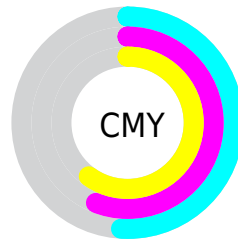


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D6F65 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 7D6F65 by changing the saturation by 10% instead.



 7D6F65

 7D6F65

FFFFFF

 64574D

 B2A398

 4C3F36

 CDBEB3

 352921

 EAD9CE

 20150A

 FFF6EA

 000000

 7D6F65

 7D6F65

 7D6859

 7D7672

 7D604C

 7D7E7E

 7D5940

 7D858B

■ 7D5233

■ 7D8C97

■ 7D4B26

■ 7D93A4

■ 7D431A

■ 7D9BB0

■ 7D3C0D

■ 7DA2BC

■ 7D3501

■ 7DA9C9

■ 7D3400

■ 7DB1D5

# Harmonies

## Analogous

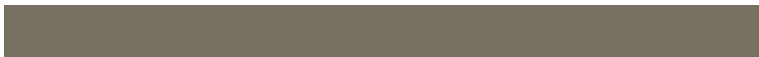
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



816D6A



7D6F65



767163

# Triad

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



7D6F65



617672



746F7D

# Complementary

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



7D6F65



65737D

# 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.



6B7280



7D6F65



607579

# Square

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



7D6F65



67756B



64747E



7C6E78

# Rectangle

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



7D6F65



717365



64747E



71707E



# Sweetspot

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



7D6F65



A39D99



7D6573



524E4C



D1D1D1



525252



# Same Dimension

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



7D6F65



A38D7E



7D7B65



403C39



803500



000000



# Inverse Universe

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



65737D



7E94A3



65677D



393D40



004A80

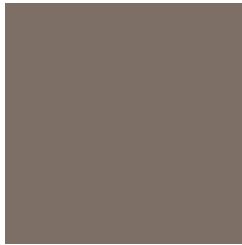


000000



# Previews

## White Background



This preview shows how the Hex color 7D6F65 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

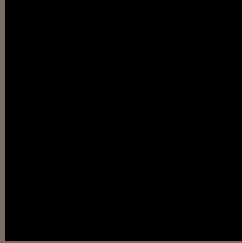
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D6F65 Background



This preview shows how black text looks on a background with the Hex color 7D6F65.

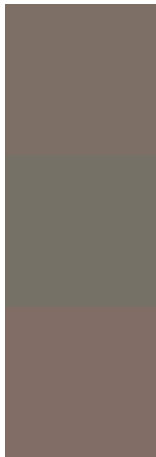


This preview shows how white text looks on a background with the Hex color 7D6F65.

# 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**  
7D6F65

**Protanopia**  
767166

**Deuteranopia**  
816D65



**Tritanopia**  
7F6D75

# Trichromacy



**Original Color**  
7D6F65

**Protanomaly**  
797066

**Deuteranomaly**  
806E65

**Tritanomaly**  
7E6E6F

# Monochromacy



**Original Color**  
7D6F65

**Achromatopsia**  
727272

**Achromatomaly**  
76716D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D6F65 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 #7D6F65 looks like.

```
.text, #text, p{  
    color:#7D6F65  
}
```

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 #7D6F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6F65
}
```

## Border

The CSS property to change the border of an element to Hex 7D6F65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

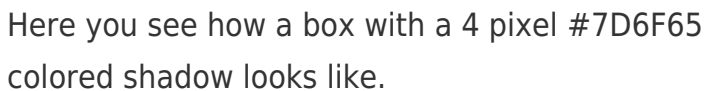
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6F65 }
```

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

```
.border{ border-color:#7D6F65 }
```

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



Here you see how a box with a 4 pixel #7D6F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6F65; -webkit-box-shadow:4px 4px  
4px 4px #7D6F65; box-shadow:4px 4px 4px  
4px #7D6F65 }
```

# Background

The CSS property to change the background color of an element to Hex 7D6F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6F65 }
```

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

```
.background{ background-color:#7D6F65 }
```

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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