

Converting Colors

Hex(7D6A59)

Have a look what the booklet for
Hex(7D6A59) contains.

Hex(7D6A59)	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(7D6A59)

Conversions

Conversions Part 1

Format	Color
Hex	7D6A59
RGB	125, 106, 89
RGB Percent	49%, 42%, 35%
CMY	0.5098, 0.5843, 0.6510
CMYK	0.00, 0.15, 0.29, 0.51
HSL	28°, 17%, 42%
HSV	28°, 29%, 49%
XYZ	15.4147, 15.3893, 11.6092
YIQ	109.7430, 16.7810, -1.2590

Conversions

Conversions Part 2

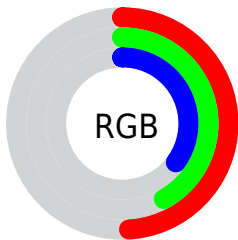
Format	Color
R _Y B	125, 121, 89
Decimal	8219225
CIE Lab	46.16, 4.73, 12.34
CIE LCh	46, 13.214, 69.048
Yxy	15.3893, 0.3634, 0.3628
Android (android.graphics.Color)	4286409305 (0xFF7D6A59)
YUV	109.7430, -10.2263, 13.3804
Hunter-Lab	39.2292, 1.4883, 9.9146

Details

The Hex color **7D6A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596C7D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B29D8B**, and **4B3B2B** is the 20% darker color. If you saturate the color by 10%, you get **7D634C**, and if you desaturate by 10%, it is **7D7166**.

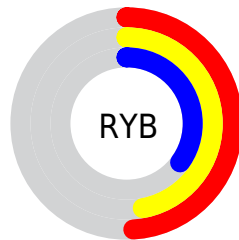
Distribution



Red (49%)

Green (42%)

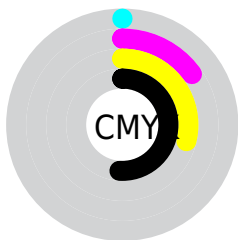
Blue (35%)



Red (49%)

Yellow (47%)

Blue (35%)

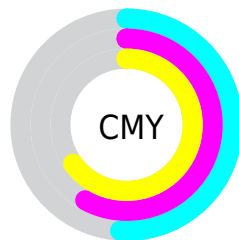


Cyan (0%)

Magenta (15%)

Yellow (29%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6A59 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 7D6A59 by changing the saturation by 10% instead.

 7D6A59

 7D6A59

FFFFFF

 645242

 B29D8B

 4B3B2B

 CEB8A5

 342517

 EAD4C1

 201100

 FFF0DC

 000000

 FFFFF9

 7D6A59

 7D6A59

 7D634C

 7D7166

 7D5D40

 7D7772

 7D5633

 7D7E7E

 7D5027

 7D848B

 7D491A

 7D8B98

 7D420E

 7D92A4

 7D3C01

 7D98B1

 7D3B00

 7D9FBD

 7DA5CA

Harmonies

Analogous

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



836760



7D6A59



736E58

Triad

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



7D6A59



517470



74697F

Complementary

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



7D6A59



596C7D

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.



656D83



7D6A59



50737B

Square

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



7D6A59



5A7365



587182



7F6775

Rectangle

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



7D6A59



6A705A



587182



6F6B81

Sweetspot

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



7D6A59



A39B95



7D596C



524D49



D1D1D1



525252

Same Dimension

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



7D6A59



A3856A



7D7C59



403C39



803C00



000000

Inverse Universe

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



596C7D



6A88A3



595A7D



393D40



004380



000000

Previews

White Background



This preview shows how the Hex color 7D6A59 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

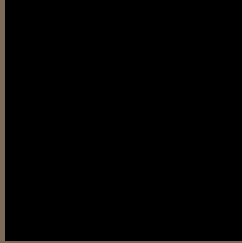
Any Text WCAG AA × Fail

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 7D6A59 Background



This preview shows how black text looks on a background with the Hex color 7D6A59.



This preview shows how white text looks on a background with the Hex color 7D6A59.

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
7D6A59

Protanopia
746D5B

Deuteranopia
7F6959



Tritanopia
7F676F

Trichromacy



Original Color
7D6A59

Protanomaly
776C5A

Deuteranomaly
7E6959

Tritanomaly
7E6867

Monochromacy



Original Color
7D6A59

Achromatopsia
6E6E6E

Achromatomaly
736D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6A59 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 #7D6A59 looks like.

```
.text, #text, p{  
    color:#7D6A59  
}
```

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 #7D6A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6A59
}
```

Border

The CSS property to change the border of an element to Hex 7D6A59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

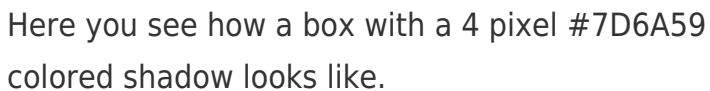
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6A59 }
```

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

```
.border{ border-color:#7D6A59 }
```

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



Here you see how a box with a 4 pixel #7D6A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6A59; -webkit-box-shadow:4px 4px  
4px 4px #7D6A59; box-shadow:4px 4px 4px  
4px #7D6A59 }
```

Background

The CSS property to change the background color of an element to Hex 7D6A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6A59 }
```

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

```
.background{ background-color:#7D6A59 }
```

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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