

Converting Colors

Hex(7D745C)

Have a look what the booklet for
Hex(7D745C) contains.

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Color

Hex(7D745C)

Conversions

Conversions Part 1

Format	Color
Hex	7D745C
RGB	125, 116, 92
RGB Percent	49%, 45%, 36%
CMY	0.5098, 0.5451, 0.6392
CMYK	0.00, 0.07, 0.26, 0.51
HSL	44°, 15%, 43%
HSV	44°, 26%, 49%
XYZ	16.6346, 17.6235, 12.6501
YIQ	115.9550, 13.0680, -5.5560

Conversions

Conversions Part 2

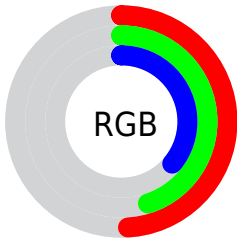
Format	Color
RYB	104, 125, 92
Decimal	8221788
CIELab	49.04, -0.65, 14.54
CIELCh	49, 14.555, 92.553
Yxy	17.6235, 0.3546, 0.3757
Android (android.graphics.Color)	4286411868 (0xFF7D745C)
YUV	115.9550, -11.8098, 7.9325
Hunter-Lab	41.9803, -2.7353, 11.5201

Details

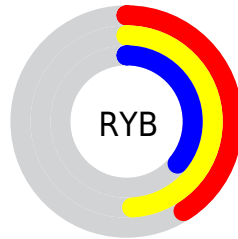
The Hex color **7D745C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C657D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B2A88E**, and **4C442E** is the 20% darker color. If you saturate the color by 10%, you get **7D7150**, and if you desaturate by 10%, it is **7D7769**.

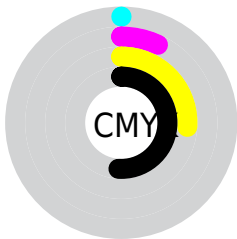
Distribution



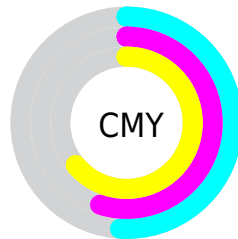
- Red (49%)
- Green (45%)
- Blue (36%)



- Red (41%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D745C 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 7D745C by changing the saturation by 10% instead.

 7D745C

 7D745C

FFFFFFF

 645B44

 B2A88E

 4C442E

 CEC3A9

 342E19

 EADFC4

 201900

 FFFCE0

 000000

FFFFFFD

 7D745C

 7D745C

 7D7150

 7D7769

 7D6D43

 7D7B75

■ 7D6A37

■ 7D7E82

■ 7D662A

■ 7D828E

■ 7D631E

■ 7D859B

■ 7D6011

■ 7D88A7

■ 7D5C05

■ 7D8CB4

■ 7D5B00

■ 7D8FC0

■ 7D93CD

Harmonies

Analogous

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



88705F



7D745C



6F7860

Triad

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



7D745C



537B81



866D80

Complementary

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



7D745C



5C657D

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.



787189



7D745C



5A798A

Square

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



7D745C



577C75



68758D



8D6C74

Rectangle

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



7D745C



667A65



68758D



826E84

Sweetspot

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



7D745C



A3A096



7D5C65



524F49



D1D1D1



525252

Same Dimension

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



7D745C



A3956F



767D5C



403E39



805D00



000000

Inverse Universe

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



5C657D



6F7DA3



635C7D



393B40



002380



000000

Previews

White Background



This preview shows how the Hex color 7D745C looks on a white background.

Color Contrast Check

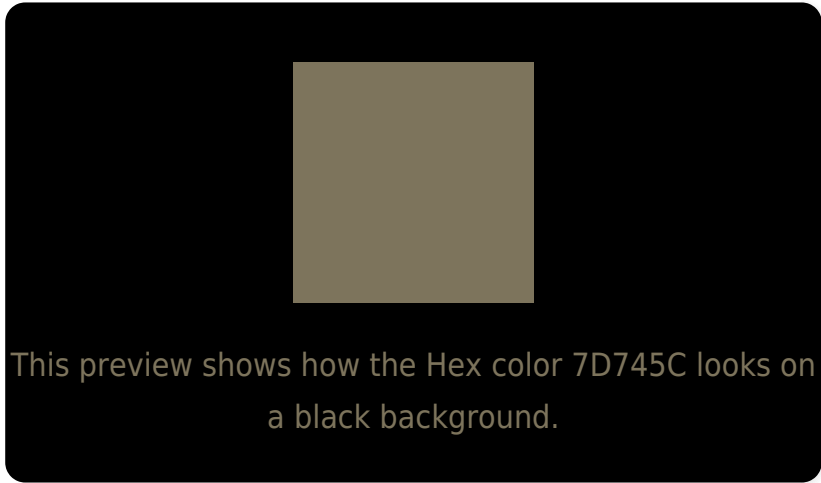
Large Text (above 18pt) WCAG AA ✓ Pass

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

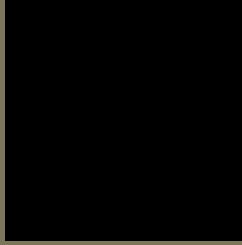
Any Text WCAG AA ✓ Pass

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 7D745C Background



This preview shows how black text looks on a background with the Hex color 7D745C.



This preview shows how white text looks on a background with the Hex color 7D745C.

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
7D745C

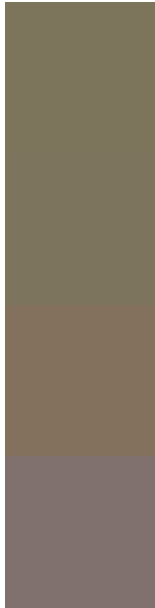
Protanopia
7C745C

Deuteranopia
88705D



Tritanopia
817079

Trichromacy



Original Color
7D745C

Protanomaly
7C745C

Deuteranomaly
84715D

Tritanomaly
80716E

Monochromacy



Original Color
7D745C

Achromatopsia
747474

Achromatomaly
77746B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D745C 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 #7D745C looks like.

```
.text, #text, p{  
    color:#7D745C  
}
```

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 #7D745C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D745C
}
```

Border

The CSS property to change the border of an element to Hex 7D745C is called "border". The border property can be set on classes, ids or directly on the HTML element.

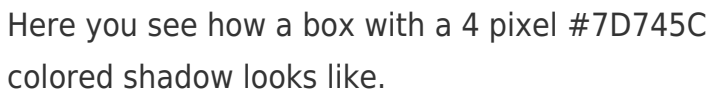
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D745C }
```

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

```
.border{ border-color:#7D745C }
```

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



Here you see how a box with a 4 pixel #7D745C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D745C; -webkit-box-shadow:4px 4px  
4px 4px #7D745C; box-shadow:4px 4px 4px  
4px #7D745C }
```

Background

The CSS property to change the background color of an element to Hex 7D745C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D745C }
```

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

```
.background{ background-color:#7D745C }
```

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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