

Converting Colors

Hex(7D7465)

Have a look what the booklet for
Hex(7D7465) contains.

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Color

Hex(7D7465)

Conversions

Conversions Part 1

Format	Color
Hex	7D7465
RGB	125, 116, 101
RGB Percent	49%, 45%, 40%
CMY	0.5098, 0.5451, 0.6039
CMYK	0.00, 0.07, 0.19, 0.51
HSL	38°, 11%, 44%
HSV	38°, 19%, 49%
XYZ	17.0518, 17.7903, 14.8471
YIQ	116.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

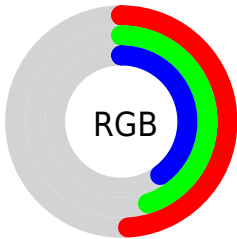
Format	Color
RYB	115, 125, 101
Decimal	8221797
CIELab	49.24, 0.79, 9.54
CIElCh	49, 9.575, 85.277
Yxy	17.7903, 0.3432, 0.3580
Android (android.graphics.Color)	4286411877 (0xFF7D7465)
YUV	116.9810, -7.8786, 7.0327
Hunter-Lab	42.1786, -1.6493, 8.6547

Details

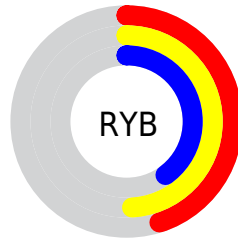
The Hex color **7D7465** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656E7D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B2A898**, and **4C4436** is the 20% darker color. If you saturate the color by 10%, you get **7D6F59**, and if you desaturate by 10%, it is **7D7972**.

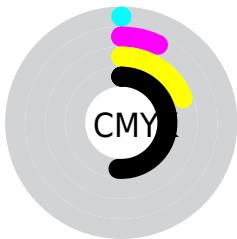
Distribution



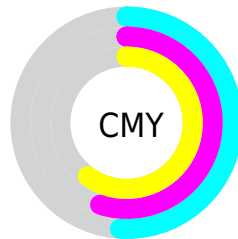
- Red (49%)
- Green (45%)
- Blue (40%)



- Red (45%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7465 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 7D7465 by changing the saturation by 10% instead.

 7D7465

 7D7465

FFFFFF

 645B4D

 B2A898

 4C4436

 CDC3B3

 352E21

 EADFCE

 20190A

 FFFCEA

 000000

 7D7465

 7D7465

 7D6F59

 7D7972

 7D6B4C

 7D7D7E

 7D6640

 7D828B

 7D6133

 7D8797

 7D5D26

 7D8BA4

 7D581A

 7D90B0

 7D530D

 7D95BC

 7D4F01

 7D9AC9

 7D4E00

 7D9ED5

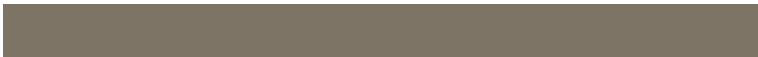
Harmonies

Analogous

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



847168



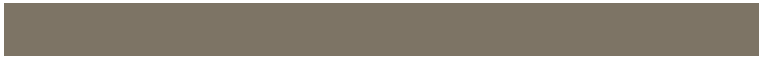
7D7465



747766

Triad

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



7D7465



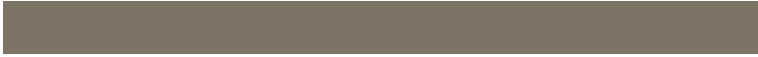
607A7C



7F717E

Complementary

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



7D7465



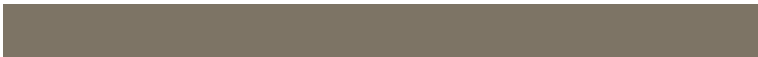
656E7D

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.



757384



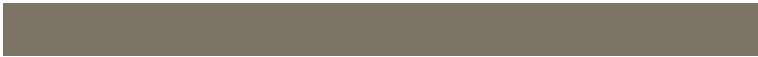
7D7465



637882

Square

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



7D7465



637A73



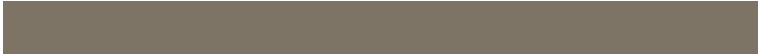
6B7685



857077

Rectangle

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



7D7465



6E7869



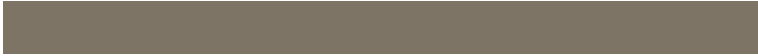
6B7685



7C7280

Sweetspot

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



7D7465



A3A099



7D656E



524F4C



D1D1D1



525252

Same Dimension

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



7D7465



A3957E



7A7D65



403D39



805000



000000

Inverse Universe

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



656E7D



7E8CA3



68657D



393C40



003080



000000

Previews

White Background



This preview shows how the Hex color 7D7465 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

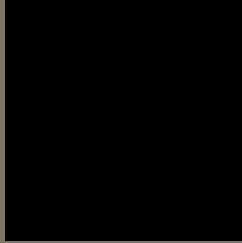
Any Text WCAG AA ✓ Pass

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 7D7465 Background



This preview shows how black text looks on a background with the Hex color 7D7465.



This preview shows how white text looks on a background with the Hex color 7D7465.

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
7D7465

Protanopia
7B7565

Deuteranopia
867166



Tritanopia
80717A

Trichromacy



Original Color
7D7465

Protanomaly
7C7565

Deuteranomaly
837266

Tritanomaly
7F7272

Monochromacy



Original Color
7D7465

Achromatopsia
757575

Achromatomaly
78756F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7465 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 #7D7465 looks like.

```
.text, #text, p{  
    color:#7D7465  
}
```

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 #7D7465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7465
}
```

Border

The CSS property to change the border of an element to Hex 7D7465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

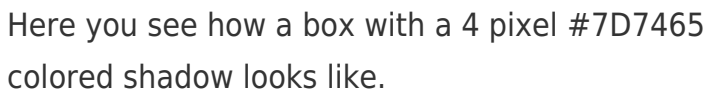
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D7465 }
```

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

```
.border{ border-color:#7D7465 }
```

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



Here you see how a box with a 4 pixel #7D7465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7465; -webkit-box-shadow:4px 4px  
4px 4px #7D7465; box-shadow:4px 4px 4px  
4px #7D7465 }
```

Background

The CSS property to change the background color of an element to Hex 7D7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7465 }
```

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

```
.background{ background-color:#7D7465 }
```

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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