

Converting Colors

Hex(7D7463)

Have a look what the booklet for
Hex(7D7463) contains.

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Color

Hex(7D7463)

Conversions

Conversions Part 1

Format	Color
Hex	7D7463
RGB	125, 116, 99
RGB Percent	49%, 45%, 39%
CMY	0.5098, 0.5451, 0.6118
CMYK	0.00, 0.07, 0.21, 0.51
HSL	39°, 12%, 44%
HSV	39°, 21%, 49%
XYZ	16.9550, 17.7516, 14.3372
YIQ	116.7530, 10.8210, -3.3790

Conversions

Conversions Part 2

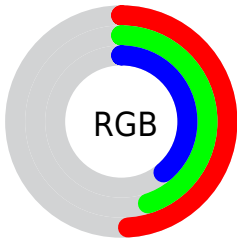
Format	Color
R_{YB}	113, 125, 99
Decimal	8221795
CIE _{Lab}	49.19, 0.46, 10.65
CIE _{LCh}	49, 10.663, 87.539
Yxy	17.7516, 0.3457, 0.3620
Android (android.graphics.Color)	4286411875 (0xFF7D7463)
YUV	116.7530, -8.7522, 7.2326
Hunter-Lab	42.1327, -1.9004, 9.3173

Details

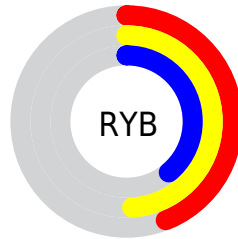
The Hex color **7D7463** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636C7D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B2A896**, and **4C4434** is the 20% darker color. If you saturate the color by 10%, you get **7D7056**, and if you desaturate by 10%, it is **7D7870**.

Distribution



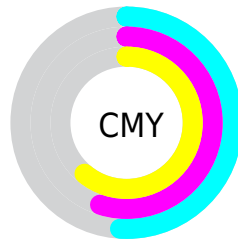
- Red (49%)
- Green (45%)
- Blue (39%)



- Red (44%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (7%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7463 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 7D7463 by changing the saturation by 10% instead.



7D7463



7D7463

FFFFFF



645B4B



B2A896



4C4434



CDC3B0



352E1F



EADFCC



201908



FFFCE8



000000



7D7463



7D7463



7D7056



7D7870



7D6B4A



7D7D7C



7D673D



7D8189

 7D6331

 7D8595

 7D5E25

 7D8AA2

 7D5A18

 7D8EAE

 7D560C

 7D92BB

 7D5200

 7D97C7

 7D9BD4

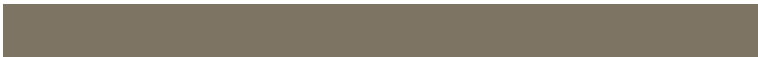
Harmonies

Analogous

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



857166



7D7463



737765

Triad

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



7D7463



5E7A7D



80707F

Complementary

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



7D7463



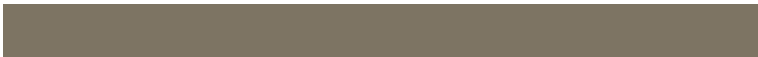
636C7D

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.



767385



7D7463



617884

Square

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



7D7463



617A74



6A7687



876F76

Rectangle

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



7D7463



6C7869



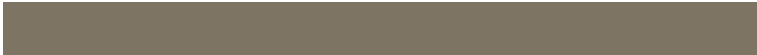
6A7687



7D7181

Sweetspot

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



7D7463



A3A099



7D636C



52504C



D1D1D1



525252

Same Dimension

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



7D7463



A3957A



797D63



403E39



805300



000000

Inverse Universe

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



636C7D



7A89A3



67637D



393C40



002C80



000000

Previews

White Background



This preview shows how the Hex color 7D7463 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

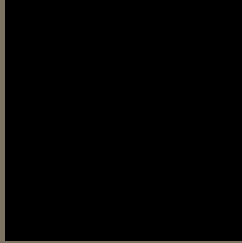
Any Text WCAG AA ✓ Pass

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 7D7463 Background



This preview shows how black text looks on a background with the Hex color 7D7463.



This preview shows how white text looks on a background with the Hex color 7D7463.

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
7D7463

Protanopia
7B7563

Deuteranopia
867164



Tritanopia
80717A

Trichromacy



Original Color
7D7463

Protanomaly
7C7563

Deuteranomaly
837264

Tritanomaly
7F7272

Monochromacy



Original Color
7D7463

Achromatopsia
757575

Achromatomaly
78756E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7463 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 #7D7463 looks like.

```
.text, #text, p{  
    color:#7D7463  
}
```

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 #7D7463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7463  
}
```

Border

The CSS property to change the border of an element to Hex 7D7463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

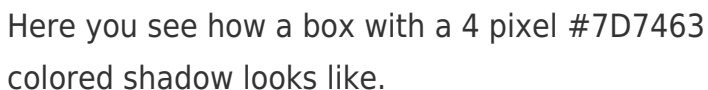
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7D7463 }
```

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

```
.border{ border-color:#7D7463 }
```

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



Here you see how a box with a 4 pixel #7D7463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7463; -webkit-box-shadow:4px 4px  
4px 4px #7D7463; box-shadow:4px 4px 4px  
4px #7D7463 }
```

Background

The CSS property to change the background color of an element to Hex 7D7463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7463 }
```

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

```
.background{ background-color:#7D7463 }
```

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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