

Converting Colors

Hex(7D6555)

Have a look what the booklet for
Hex(7D6555) contains.

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Color

Hex(7D6555)

Conversions

Conversions Part 1

Format	Color
Hex	7D6555
RGB	125, 101, 85
RGB Percent	49%, 40%, 33%
CMY	0.5098, 0.6039, 0.6667
CMYK	0.00, 0.19, 0.32, 0.51
HSL	24°, 19%, 41%
HSV	24°, 32%, 49%
XYZ	14.7508, 14.3232, 10.5815
YIQ	106.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

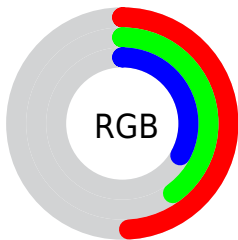
Format	Color
RYB	125, 112, 85
Decimal	8217941
CIELab	44.69, 7.09, 12.69
CIElCh	45, 14.537, 60.812
Yxy	14.3232, 0.3720, 0.3612
Android (android.graphics.Color)	4286408021 (0xFF7D6555)
YUV	106.3520, -10.5265, 16.3543
Hunter-Lab	37.8460, 3.3414, 9.9151

Details

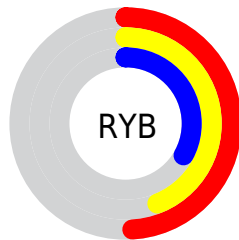
The Hex color **7D6555** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556D7D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B29887**, and **4B3628** is the 20% darker color. If you saturate the color by 10%, you get **7D5E49**, and if you desaturate by 10%, it is **7D6D62**.

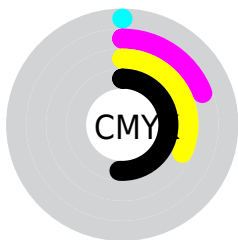
Distribution



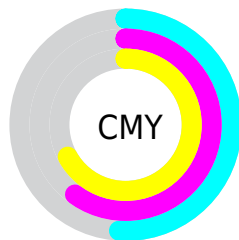
- Red (49%)
- Green (40%)
- Blue (33%)



- Red (49%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6555 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 7D6555 by changing the saturation by 10% instead.



7D6555



7D6555

FFFFFFF



644D3E



B29887



4B3628



CEB3A1



342113



EACEBC



1F0B00



FFEAD8



000000



FFFFFF4



7D6555



7D6555



7D5E49



7D6D62



7D563C



7D746E

 7D4E30

 7D7C7A

 7D4723

 7D8387

 7D4017

 7D8B93

 7D380A

 7D92A0

 7D3200

 7D9AAC

 7DA1B9

 7DA8C6

Harmonies

Analogous

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



82625E



7D6555



736952

Triad

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



7D6555



4D716A



6C677E

Complementary

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



7D6555



556D7D

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.



5C6B82



7D6555



487076

Square

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



7D6555



586F5E



4E6E7E



7A6376

Rectangle

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



7D6555



6A6C53



4E6E7E



676880

Sweetspot

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



7D6555



A39993



7D556D



524C48



D1D1D1



525252

Same Dimension

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



7D6555



A37E65



7D7955



403C39



803300



000000

Inverse Universe

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



556D7D



658AA3



55597D



393D40



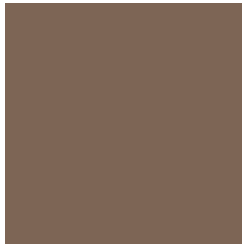
004D80



000000

Previews

White Background



This preview shows how the Hex color 7D6555 looks on a white background.

Color Contrast Check

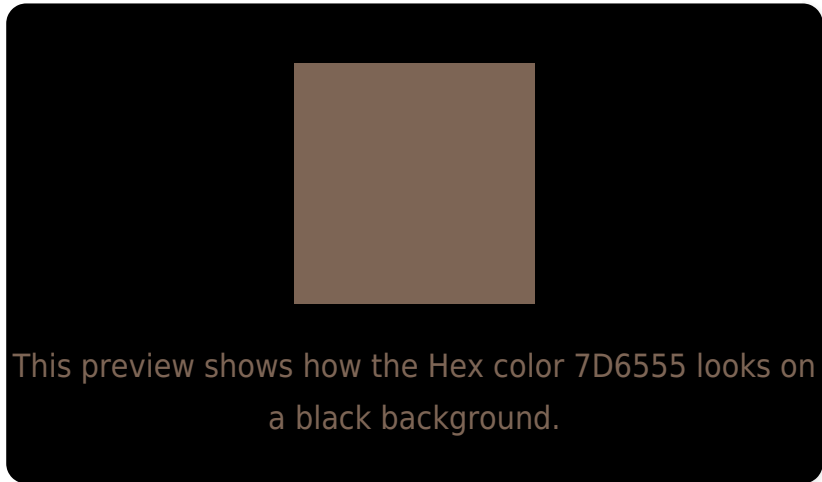
Large Text (above 18pt) WCAG AA ✓ Pass

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

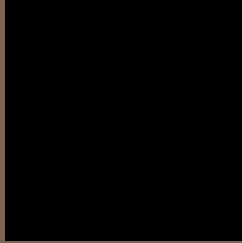
Any Text WCAG AA × Fail

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 7D6555 Background



This preview shows how black text looks on a background with the Hex color 7D6555.



This preview shows how white text looks on a background with the Hex color 7D6555.

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
7D6555

Protanopia
706A57

Deuteranopia
7B6655



Tritanopia
7F626A

Trichromacy



Original Color
7D6555

Protanomaly
756856

Deuteranomaly
7C6655

Tritanomaly
7E6362

Monochromacy



Original Color
7D6555

Achromatopsia
6A6A6A

Achromatomaly
716862

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6555 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 #7D6555 looks like.

```
.text, #text, p{  
    color:#7D6555  
}
```

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 #7D6555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6555  
}
```

Border

The CSS property to change the border of an element to Hex 7D6555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

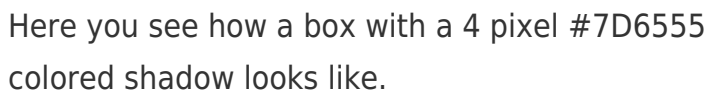
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7D6555 }
```

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

```
.border{ border-color:#7D6555 }
```

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



Here you see how a box with a 4 pixel #7D6555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6555; -webkit-box-shadow:4px 4px  
4px 4px #7D6555; box-shadow:4px 4px 4px  
4px #7D6555 }
```

Background

The CSS property to change the background color of an element to Hex 7D6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6555 }
```

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

```
.background{ background-color:#7D6555 }
```

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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