

Converting Colors

Hex(7D5853)

Have a look what the booklet for
Hex(7D5853) contains.

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Color

Hex(7D5853)

Conversions

Conversions Part 1

Format	Color
Hex	7D5853
RGB	125, 88, 83
RGB Percent	49%, 35%, 33%
CMY	0.5098, 0.6549, 0.6745
CMYK	0.00, 0.30, 0.34, 0.51
HSL	7°, 20%, 41%
HSV	7°, 34%, 49%
XYZ	13.5085, 11.9640, 9.7809
YIQ	98.4930, 23.6570, 6.2890

Conversions

Conversions Part 2

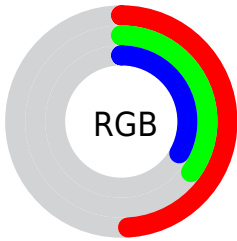
Format	Color
R_{YB}	125, 89, 83
Decimal	8214611
CIE Lab	41.16, 14.56, 8.98
CIE LCh	41, 17.103, 31.664
Yxy	11.9640, 0.3832, 0.3394
Android (android.graphics.Color)	4286404691 (0xFF7D5853)
YUV	98.4930, -7.6380, 23.2466
Hunter-Lab	34.5889, 9.1814, 7.4465

Details

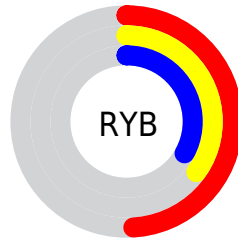
The Hex color **7D5853** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53787D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B38A84**, and **4B2A26** is the 20% darker color. If you saturate the color by 10%, you get **7D4D47**, and if you desaturate by 10%, it is **7D6360**.

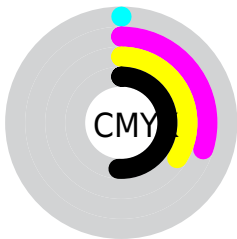
Distribution



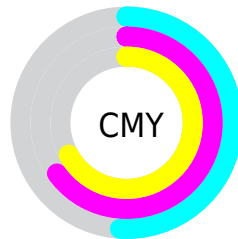
- Red (49%)
- Green (35%)
- Blue (33%)



- Red (49%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (30%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5853 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 7D5853 by changing the saturation by 10% instead.

 7D5853

 7D5853

FFFFFF

 63403C

 B38A84

 4B2A26

 CFA59F

 331512

 EBC0B9

 1F0000

 FFDCD5

 000000

 FFF8F2

 7D5853

 7D5853

 7D4D47

 7D6360

 7D423A

 7D6E6C

 7D372E

 7D7979

 7D2C21

 7D8485

 7D2115

 7D8F92

 7D1608

 7D9A9E

 7D0F00

 7DA5AB

 7DB0B7

 7DBBC3

Harmonies

Analogous

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



7C5761



7D5853



765C49

Triad

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



7D5853



4B6853



51627D

Complementary

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



7D5853



53787D

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.



3F6679



7D5853



3D6961

Square

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



7D5853



5B6549



37686F



645D79

Rectangle

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



7D5853



6F5F45



37686F



4A647C

Sweetspot

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



7D5853



A39593



7D5378



524948



D1D1D1



525252

Same Dimension

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



7D5853



A36A62



7D6D53



403A39



800F00



000000

Inverse Universe

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



53787D



629BA3



53637D



393F40



007080



000000

Previews

White Background



This preview shows how the Hex color 7D5853 looks on a white background.

Color Contrast Check

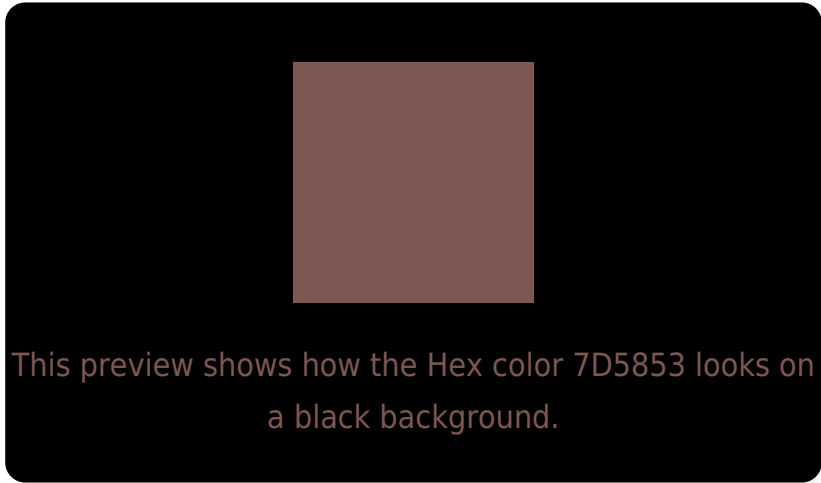
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D5853 Background



This preview shows how black text looks on a background with the Hex color 7D5853.

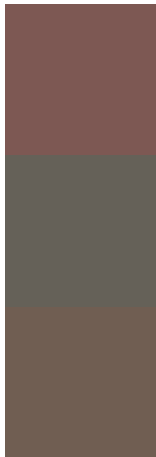


This preview shows how white text looks on a background with the Hex color 7D5853.

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
7D5853

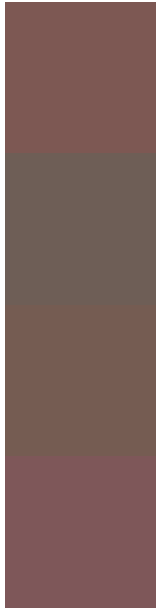
Protanopia
656158

Deuteranopia
705E52



Tritanopia
7E565D

Trichromacy



Original Color
7D5853

Protanomaly
6E5E56

Deuteranomaly
755C52

Tritanomaly
7E5759

Monochromacy



Original Color
7D5853

Achromatopsia
626262

Achromatomaly
6C5E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5853 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 #7D5853 looks like.

```
.text, #text, p{  
    color:#7D5853  
}
```

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 #7D5853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5853
}
```

Border

The CSS property to change the border of an element to Hex 7D5853 is called "border". The border property can be set on classes, ids or directly on the HTML element.

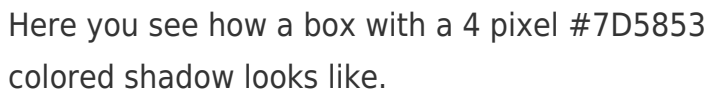
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5853 }
```

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

```
.border{ border-color:#7D5853 }
```

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



Here you see how a box with a 4 pixel #7D5853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5853; -webkit-box-shadow:4px 4px  
4px 4px #7D5853; box-shadow:4px 4px 4px  
4px #7D5853 }
```

Background

The CSS property to change the background color of an element to Hex 7D5853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5853 }
```

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

```
.background{ background-color:#7D5853 }
```

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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