

Converting Colors

Hex(7D5852)

Have a look what the booklet for
Hex(7D5852) contains.

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Color

Hex(7D5852)

Conversions

Conversions Part 1

Format	Color
Hex	7D5852
RGB	125, 88, 82
RGB Percent	49%, 35%, 32%
CMY	0.5098, 0.6549, 0.6784
CMYK	0.00, 0.30, 0.34, 0.51
HSL	8°, 21%, 41%
HSV	8°, 34%, 49%
XYZ	13.4702, 11.9486, 9.5790
YIQ	98.3790, 23.9780, 5.9780

Conversions

Conversions Part 2

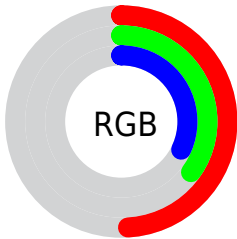
Format	Color
R_{YB}	125, 89, 82
Decimal	8214610
CIE Lab	41.13, 14.42, 9.56
CIE LCh	41, 17.296, 33.542
Yxy	11.9486, 0.3849, 0.3414
Android (android.graphics.Color)	4286404690 (0xFF7D5852)
YUV	98.3790, -8.0748, 23.3466
Hunter-Lab	34.5668, 9.0670, 7.7665

Details

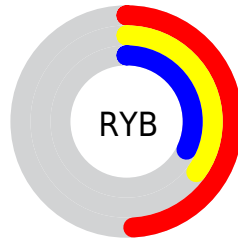
The Hex color **7D5852** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52777D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B38A83**, and **4B2A25** is the 20% darker color. If you saturate the color by 10%, you get **7D4D46**, and if you desaturate by 10%, it is **7D635F**.

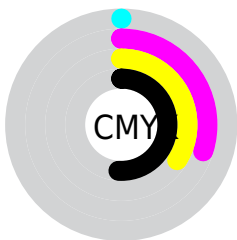
Distribution



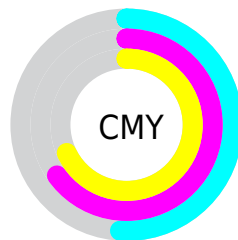
- Red (49%)
- Green (35%)
- Blue (32%)



- Red (49%)
- Yellow (35%)
- Blue (32%)



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



- Cyan (51%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5852 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 7D5852 by changing the saturation by 10% instead.



7D5852



7D5852

FFFFFF



63403B



B38A83



4B2A25



CFA59D



331511



EBC0B8



1F0000



FFDCD4



000000



FFF8F0



7D5852



7D5852



7D4D46



7D635F



7D4239



7D6E6B

 7D382D

 7D7878

 7D2D20

 7D8384

 7D2214

 7D8E91

 7D1707

 7D999D

 7D1100

 7DA3AA

 7DAEB6

 7DB9C3

Harmonies

Analogous

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



7D5760



7D5852



765C48

Triad

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



7D5852



4A6854



52627D

Complementary

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



7D5852



52777D

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.



3F667A



7D5852



3C6962

Square

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



7D5852



5A6549



376870



655D79

Rectangle

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



7D5852



6E5F45



376870



4B637D

Sweetspot

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



7D5852



A39593



7D5277



524948



D1D1D1



525252

Same Dimension

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



7D5852



A36A60



7D6D52



403A39



801200



000000

Inverse Universe

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



52777D



609AA3



52627D



393F40



006E80



000000

Previews

White Background



This preview shows how the Hex color 7D5852 looks on a white background.

Color Contrast Check

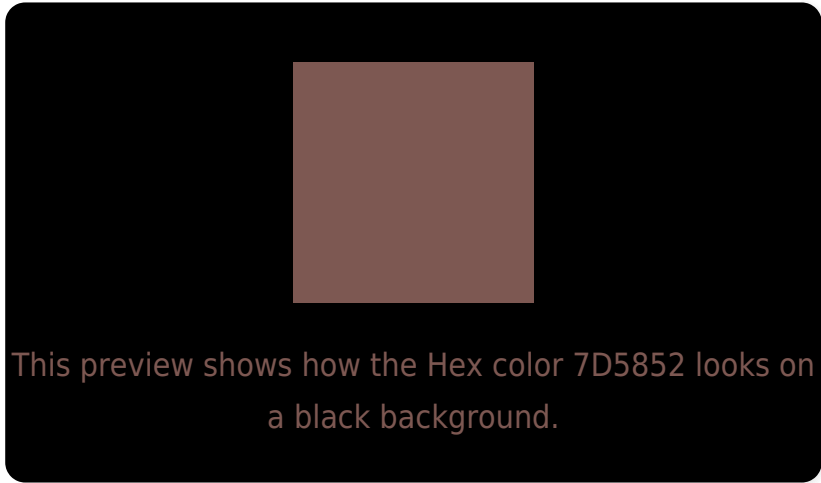
Large Text (above 18pt) WCAG AA ✓ Pass

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

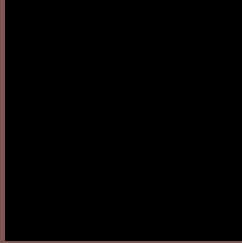
Any Text WCAG AA × Fail

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 7D5852 Background



This preview shows how black text looks on a background with the Hex color 7D5852.



This preview shows how white text looks on a background with the Hex color 7D5852.

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
7D5852

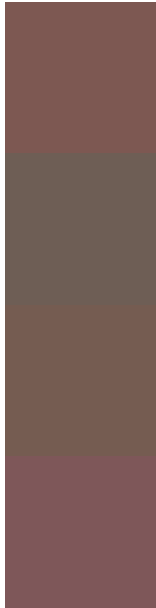
Protanopia
666157

Deuteranopia
705E51



Tritanopia
7E565D

Trichromacy



Original Color
7D5852

Protanomaly
6E5E55

Deuteranomaly
755C51

Tritanomaly
7E5759

Monochromacy



Original Color
7D5852

Achromatopsia
626262

Achromatomaly
6C5E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5852 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 #7D5852 looks like.

```
.text, #text, p{  
    color:#7D5852  
}
```

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 #7D5852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5852
}
```

Border

The CSS property to change the border of an element to Hex 7D5852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

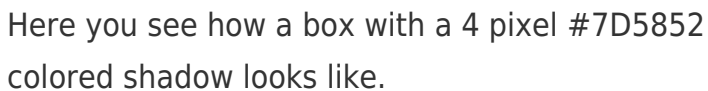
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5852 }
```

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

```
.border{ border-color:#7D5852 }
```

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



Here you see how a box with a 4 pixel #7D5852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5852; -webkit-box-shadow:4px 4px  
4px 4px #7D5852; box-shadow:4px 4px 4px  
4px #7D5852 }
```

Background

The CSS property to change the background color of an element to Hex 7D5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5852 }
```

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

```
.background{ background-color:#7D5852 }
```

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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