

Converting Colors

Hex(7D5F44)

Have a look what the booklet for
Hex(7D5F44) contains.

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Color

Hex(7D5F44)

Conversions

Conversions Part 1

Format	Color
Hex	7D5F44
RGB	125, 95, 68
RGB Percent	49%, 37%, 27%
CMY	0.5098, 0.6275, 0.7333
CMYK	0.00, 0.24, 0.46, 0.51
HSL	28°, 30%, 38%
HSV	28°, 46%, 49%
XYZ	13.5930, 12.9617, 7.2543
YIQ	100.8920, 26.5470, -2.0370

Conversions

Conversions Part 2

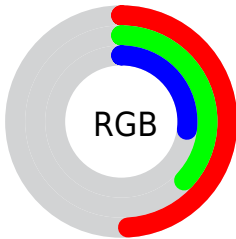
Format	Color
R_{YB}	125, 119, 68
Decimal	8216388
CIE _{Lab}	42.71, 8.43, 20.14
CIE _{LCh}	43, 21.832, 67.277
Yxy	12.9617, 0.4021, 0.3834
Android (android.graphics.Color)	4286406468 (0xFF7D5F44)
YUV	100.8920, -16.2158, 21.1427
Hunter-Lab	36.0024, 4.3901, 13.2551

Details

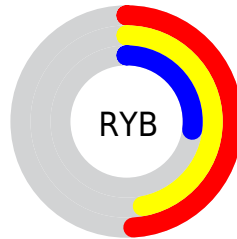
The Hex color **7D5F44** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44627D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B39174**, and **4A3118** is the 20% darker color. If you saturate the color by 10%, you get **7D5838**, and if you desaturate by 10%, it is **7D6651**.

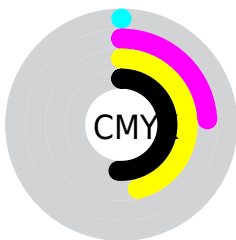
Distribution



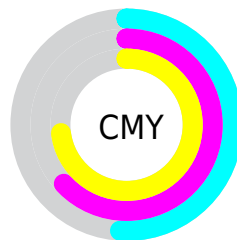
- Red (49%)
- Green (37%)
- Blue (27%)



- Red (49%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5F44 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 7D5F44 by changing the saturation by 10% instead.



7D5F44



7D5F44

FFFFFF



63472D



B39174



4A3118



CFAC8E



331C00



ECC7A9



1C0300



FFE3C4



000000



FFFEE0

FFFFFFD



7D5F44



7D5F44



7D5838



7D6651

 7D522B

 7D6C5D

 7D4B1F

 7D736A

 7D4512

 7D7976

 7D3E06

 7D8083

 7D3B00

 7D868F

 7D8D9B

 7D94A8

 7D9AB4

Harmonies

Analogous

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



875A50



7D5F44



6D6541

Triad

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



7D5F44



306F69



6D5F82

Complementary

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



7D5F44



44627D

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.



536588



7D5F44



286E7A

Square

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



7D5F44



446E56



386A86



7F5973

Rectangle

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



7D5F44



606944



386A86



656185

Sweetspot

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



7D5F44



A3978C



7D4462



524A44



D1D1D1



525252

Same Dimension

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



7D5F44



A37449



7D7B44



403C39



803C00



000000

Inverse Universe

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



44627D



4979A3



44467D



393D40



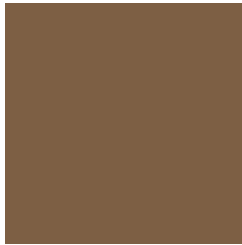
004380



000000

Previews

White Background



This preview shows how the Hex color 7D5F44 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 7D5F44 Background



This preview shows how black text looks on a background with the Hex color 7D5F44.



This preview shows how white text looks on a background with the Hex color 7D5F44.

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
7D5F44

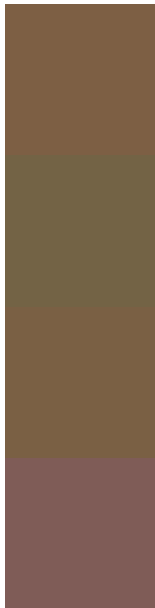
Protanopia
6D6546

Deuteranopia
796144



Tritanopia
805B62

Trichromacy



Original Color
7D5F44

Protanomaly
736345

Deuteranomaly
7A6044

Tritanomaly
7F5C57

Monochromacy



Original Color
7D5F44

Achromatopsia
656565

Achromatomaly
6E6359

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5F44 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 #7D5F44 looks like.

```
.text, #text, p{  
    color:#7D5F44  
}
```

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 #7D5F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5F44  
}
```

Border

The CSS property to change the border of an element to Hex 7D5F44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

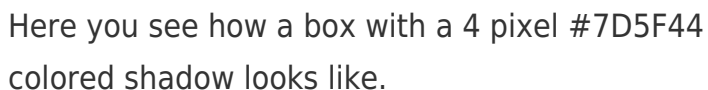
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7D5F44 }
```

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

```
.border{ border-color:#7D5F44 }
```

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



Here you see how a box with a 4 pixel #7D5F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5F44; -webkit-box-shadow:4px 4px  
4px 4px #7D5F44; box-shadow:4px 4px 4px  
4px #7D5F44 }
```

Background

The CSS property to change the background color of an element to Hex 7D5F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5F44 }
```

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

```
.background{ background-color:#7D5F44 }
```

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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