

Converting Colors

Hex(7D5B44)

Have a look what the booklet for
Hex(7D5B44) contains.

Hex(7D5B44)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D5B44)

Conversions

Conversions Part 1

Format	Color
Hex	7D5B44
RGB	125, 91, 68
RGB Percent	49%, 36%, 27%
CMY	0.5098, 0.6431, 0.7333
CMYK	0.00, 0.27, 0.46, 0.51
HSL	24°, 30%, 38%
HSV	24°, 46%, 49%
XYZ	13.2419, 12.2595, 7.1372
YIQ	98.5440, 27.6470, 0.0550

Conversions

Conversions Part 2

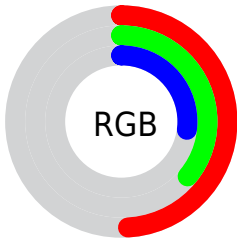
Format	Color
R_{YB}	125, 107, 68
Decimal	8215364
CIE _{Lab}	41.63, 10.82, 18.71
CIE _{LCh}	42, 21.615, 59.971
Yxy	12.2595, 0.4057, 0.3756
Android (android.graphics.Color)	4286405444 (0xFF7D5B44)
YUV	98.5440, -15.0582, 23.2019
Hunter-Lab	35.0136, 6.2339, 12.4237

Details

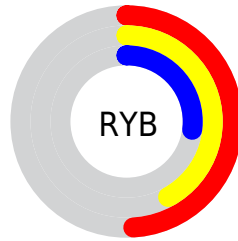
The Hex color **7D5B44** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44667D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B38D74**, and **4A2D18** is the 20% darker color. If you saturate the color by 10%, you get **7D5438**, and if you desaturate by 10%, it is **7D6251**.

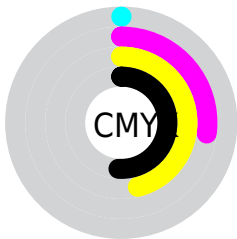
Distribution



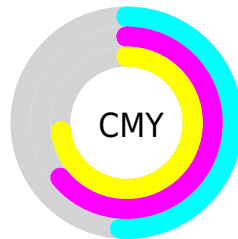
- Red (49%)
- Green (36%)
- Blue (27%)



- Red (49%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5B44 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 7D5B44 by changing the saturation by 10% instead.



7D5B44



7D5B44

FFFFFF



63432E



B38D74



4A2D18



CFA88E



331800



ECC3A9



1C0000



FFDFC4



000000



FFFBE0

FFFFFFC



7D5B44



7D5B44



7D5438



7D6251

 7D4C2B

 7D6A5D

 7D451F

 7D716A

 7D3D12

 7D7976

 7D3606

 7D8083

 7D3200

 7D888F

 7D8F9B

 7D97A8

 7D9EB4

Harmonies

Analogous

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



855651



7D5B44



6E613F

Triad

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



7D5B44



326C62



655E81

Complementary

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



7D5B44



44667D

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.



4A6485



7D5B44



266B73

Square

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



7D5B44



476A50



316980



795874

Rectangle

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



7D5B44



626540



316980



5C6083

Sweetspot

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



7D5B44



A3968C



7D4466



524944



D1D1D1



525252

Same Dimension

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



7D5B44



A36E49



7D7744



403C39



803300



000000

Inverse Universe

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



44667D



497FA3



444A7D



393D40



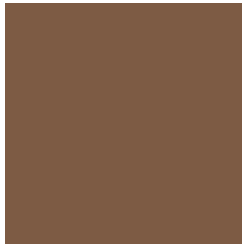
004C80



000000

Previews

White Background



This preview shows how the Hex color 7D5B44 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 7D5B44 Background



This preview shows how black text looks on a background with the Hex color 7D5B44.



This preview shows how white text looks on a background with the Hex color 7D5B44.

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

7D5B44

Protanopia

6A6247

Deuteranopia

765E43



Tritanopia
7F585E

Trichromacy



Original Color
7D5B44

Protanomaly
715F46

Deuteranomaly
795D43

Tritanomaly
7E5955

Monochromacy



Original Color
7D5B44

Achromatopsia
636363

Achromatomaly
6C6058

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5B44 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 #7D5B44 looks like.

```
.text, #text, p{  
    color:#7D5B44  
}
```

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 #7D5B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5B44
}
```

Border

The CSS property to change the border of an element to Hex 7D5B44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

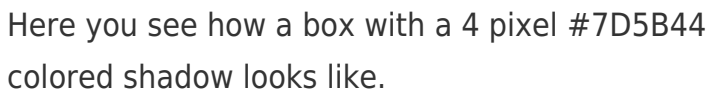
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5B44 }
```

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

```
.border{ border-color:#7D5B44 }
```

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



Here you see how a box with a 4 pixel #7D5B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5B44; -webkit-box-shadow:4px 4px  
4px 4px #7D5B44; box-shadow:4px 4px 4px  
4px #7D5B44 }
```

Background

The CSS property to change the background color of an element to Hex 7D5B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5B44 }
```

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

```
.background{ background-color:#7D5B44 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor