

Converting Colors

Hex(7D5C47)

Have a look what the booklet for
Hex(7D5C47) contains.

Hex(7D5C47)	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(7D5C47)

Conversions

Conversions Part 1

Format	Color
Hex	7D5C47
RGB	125, 92, 71
RGB Percent	49%, 36%, 28%
CMY	0.5098, 0.6392, 0.7216
CMYK	0.00, 0.26, 0.43, 0.51
HSL	23°, 28%, 38%
HSV	23°, 43%, 49%
XYZ	13.4219, 12.4692, 7.6606
YIQ	99.4730, 26.4090, 0.4650

Conversions

Conversions Part 2

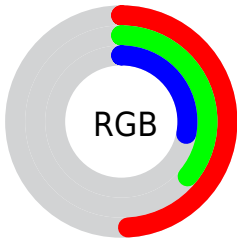
Format	Color
RYB	125, 105, 71
Decimal	8215623
CIELab	41.95, 10.58, 17.35
CIELCh	42, 20.323, 58.633
Yxy	12.4692, 0.4000, 0.3716
Android (android.graphics.Color)	4286405703 (0xFF7D5C47)
YUV	99.4730, -14.0372, 22.3872
Hunter-Lab	35.3118, 6.0519, 11.8557

Details

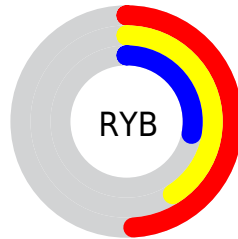
The Hex color **7D5C47** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47687D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B38E78**, and **4A2E1B** is the 20% darker color. If you saturate the color by 10%, you get **7D543B**, and if you desaturate by 10%, it is **7D6454**.

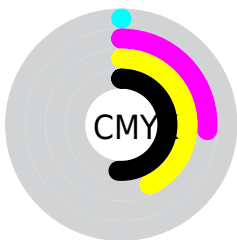
Distribution



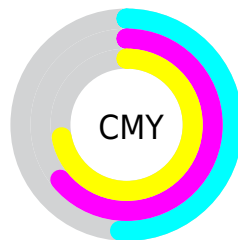
- Red (49%)
- Green (36%)
- Blue (28%)



- Red (49%)
- Yellow (41%)
- Blue (28%)



- Cyan (0%)
- Magenta (26%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5C47 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 7D5C47 by changing the saturation by 10% instead.

 7D5C47

 7D5C47

FFFFFF

 634430

 B38E78

 4A2E1B

 CFA991

 331902

 ECC4AC

 1C0000

 FFE0C7

 000000

 FFFDE3

 7D5C47

 7D5C47

 7D543B

 7D6454

 7D4D2E

 7D6B60

 7D4522

 7D736D

 7D3D15

 7D7B79

 7D3609

 7D8286

 7D3100

 7D8A92

 7D919F

 7D99AB

 7DA1B8

Harmonies

Analogous

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



845854



7D5C47



6F6242

Triad

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



7D5C47



386C62



645F80

Complementary

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



7D5C47



47687D

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.



4C6584



7D5C47



2D6C72

Square

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



7D5C47



4A6A51



35697F



785975

Rectangle

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



7D5C47



646543



35697F



5D6183

Sweetspot

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



7D5C47



A3968E



7D4768



524A45



D1D1D1



525252

Same Dimension

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



7D5C47



A36F4E



7D7747



403C39



803200



000000

Inverse Universe

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



47687D



4E82A3



474D7D



393D40



004E80



000000

Previews

White Background



This preview shows how the Hex color 7D5C47 looks on a white background.

Color Contrast Check

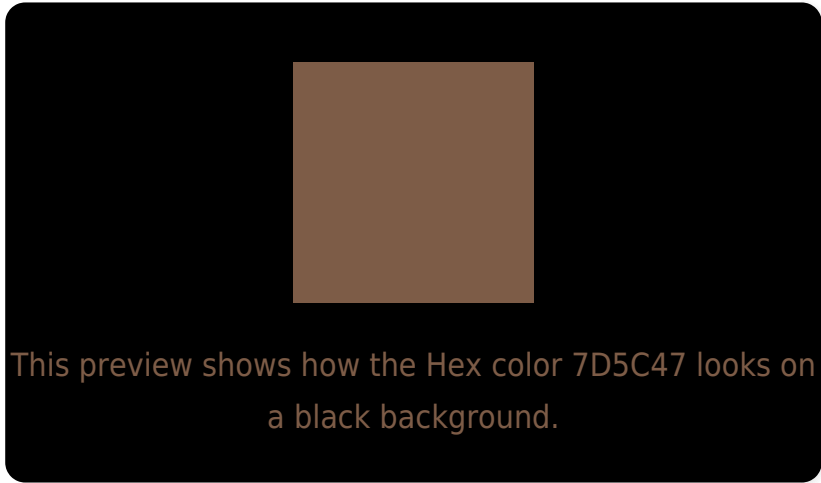
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D5C47 Background



This preview shows how black text looks on a background with the Hex color 7D5C47.



This preview shows how white text looks on a background with the Hex color 7D5C47.

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
7D5C47

Protanopia
6A634A

Deuteranopia
765F46



Tritanopia
7F595F

Trichromacy



Original Color
7D5C47

Protanomaly
716049

Deuteranomaly
795E46

Tritanomaly
7E5A56

Monochromacy



Original Color
7D5C47

Achromatopsia
636363

Achromatomaly
6C6059

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5C47 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 #7D5C47 looks like.

```
.text, #text, p{  
    color:#7D5C47  
}
```

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 #7D5C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5C47
}
```

Border

The CSS property to change the border of an element to Hex 7D5C47 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
#7D5C47 }
```

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

```
.border{ border-color:#7D5C47 }
```

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

Here you see how a box with a 4 pixel #7D5C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5C47; -webkit-box-shadow:4px 4px  
4px 4px #7D5C47; box-shadow:4px 4px 4px  
4px #7D5C47 }
```

Background

The CSS property to change the background color of an element to Hex 7D5C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5C47 }
```

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

```
.background{ background-color:#7D5C47 }
```

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