

Converting Colors

Hex(7D5B3F)

Have a look what the booklet for
Hex(7D5B3F) contains.

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Color

Hex(7D5B3F)

Conversions

Conversions Part 1

Format	Color
Hex	7D5B3F
RGB	125, 91, 63
RGB Percent	49%, 36%, 25%
CMY	0.5098, 0.6431, 0.7529
CMYK	0.00, 0.27, 0.50, 0.51
HSL	27°, 33%, 37%
HSV	27°, 50%, 49%
XYZ	13.0957, 12.2010, 6.3674
YIQ	97.9740, 29.2520, -1.5000

Conversions

Conversions Part 2

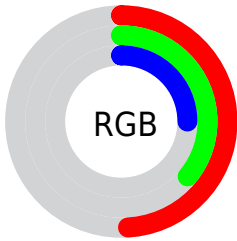
Format	Color
RYB	125, 114, 63
Decimal	8215359
CIELab	41.53, 10.26, 21.57
CIELCh	42, 23.880, 64.567
Yxy	12.2010, 0.4136, 0.3853
Android (android.graphics.Color)	4286405439 (0xFF7D5B3F)
YUV	97.9740, -17.2422, 23.7018
Hunter-Lab	34.9300, 5.7947, 13.6429

Details

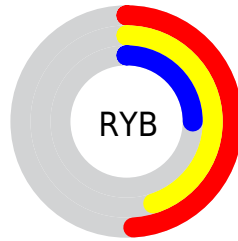
The Hex color **7D5B3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F617D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B38D6F**, and **4A2D14** is the 20% darker color. If you saturate the color by 10%, you get **7D5433**, and if you desaturate by 10%, it is **7D624C**.

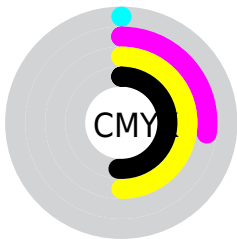
Distribution



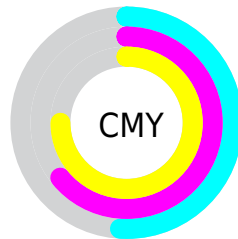
- Red (49%)
- Green (36%)
- Blue (25%)



- Red (49%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5B3F 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 7D5B3F by changing the saturation by 10% instead.

 7D5B3F

 7D5B3F

FFFFFF

 634329

 B38D6F

 4A2D14

 CFA889

 321800

 ECC3A3

 1B0000

 FFDFBE

 000000

 FFFBDA

 FFFFF6

 7D5B3F

 7D5B3F

 7D5433

 7D624C

 7D4D26

 7D6958

 7D461A

 7D7065

 7D400D

 7D7671

 7D3901

 7D7D7E

 7D3800

 7D848A

 7D8B97

 7D92A3

 7D99B0

Harmonies

Analogous

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



87554D



7D5B3F



6C623B

Triad

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



7D5B3F



276D64



685C82

Complementary

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



7D5B3F



3F617D

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.



4B6389



7D5B3F



176C78

Square

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



7D5B3F



406B50



2B6885



7D5673

Rectangle

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



7D5B3F



5F663E



2B6885



5F5E86

Sweetspot

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



7D5B3F



A3968B



7D3F61



524A43



D1D1D1



525252

Same Dimension

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



7D5B3F



A36E41



7D7A3F



403C39



803A00



000000

Inverse Universe

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



3F617D



4177A3



3F427D



393D40



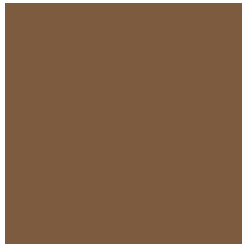
004680



000000

Previews

White Background



This preview shows how the Hex color 7D5B3F 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 7D5B3F Background



This preview shows how black text looks on a background with the Hex color 7D5B3F.



This preview shows how white text looks on a background with the Hex color 7D5B3F.

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
7D5B3F

Protanopia
6B6242

Deuteranopia
765E3E



Tritanopia
80575E

Trichromacy



Original Color
7D5B3F

Protanomaly
725F41

Deuteranomaly
795D3E

Tritanomaly
7F5853

Monochromacy



Original Color
7D5B3F

Achromatopsia
626262

Achromatomaly
6C5F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5B3F 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 #7D5B3F looks like.

```
.text, #text, p{  
    color:#7D5B3F  
}
```

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 #7D5B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5B3F
}
```

Border

The CSS property to change the border of an element to Hex 7D5B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

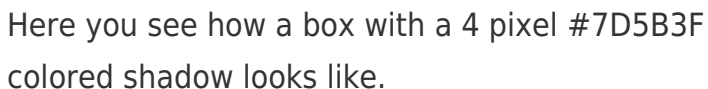
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5B3F }
```

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

```
.border{ border-color:#7D5B3F }
```

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



Here you see how a box with a 4 pixel #7D5B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5B3F; -webkit-box-shadow:4px 4px  
4px 4px #7D5B3F; box-shadow:4px 4px 4px  
4px #7D5B3F }
```

Background

The CSS property to change the background color of an element to Hex 7D5B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5B3F }
```

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

```
.background{ background-color:#7D5B3F }
```

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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