

# Converting Colors

Hex(7D593D)

Have a look what the booklet for  
Hex(7D593D) contains.

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**Color**

**Hex(7D593D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D593D
RGB	125, 89, 61
RGB Percent	49%, 35%, 24%
CMY	0.5098, 0.6510, 0.7608
CMYK	0.00, 0.29, 0.51, 0.51
HSL	26°, 34%, 36%
HSV	26°, 51%, 49%
XYZ	12.8721, 11.8417, 6.0221
YIQ	96.5720, 30.4440, -1.0760

# Conversions

## Conversions Part 2

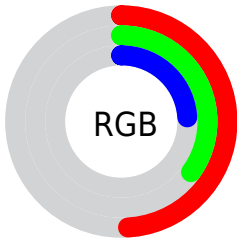
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 111, 61
Decimal	8214845
CIE Lab	40.96, 11.24, 22.01
CIE LCh	41, 24.714, 62.957
Yxy	11.8417, 0.4188, 0.3853
Android (android.graphics.Color)	4286404925 (0xFF7D593D)
YUV	96.5720, -17.5370, 24.9314
Hunter-Lab	34.4117, 6.5497, 13.7123

# Details

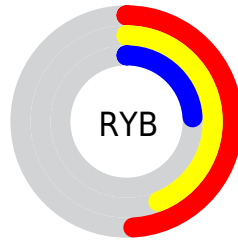
The Hex color **7D593D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D617D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B38B6D**, and **4A2B12** is the 20% darker color. If you saturate the color by 10%, you get **7D5231**, and if you desaturate by 10%, it is **7D604A**.

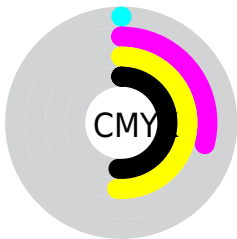
# Distribution



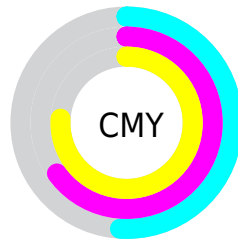
- Red (49%)
- Green (35%)
- Blue (24%)



- Red (49%)
- Yellow (44%)
- Blue (24%)



- Cyan (0%)
- Magenta (29%)
- Yellow (51%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D593D 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 7D593D by changing the saturation by 10% instead.



 7D593D

 7D593D

FFFFFF

 634227

 B38B6D

 4A2B12

 D0A586

 321700

 ECC1A1

 1A0000

 FFDCBC

 000000

 FFF9D7

 FFFFF4

 7D593D

 7D593D

 7D5231

 7D604A

 7D4B24

 7D6756

 7D4417

 7D6E63

 7D3D0B

 7D756F

 7D3700

 7D7C7C

 7D8388

 7D8A94

 7D91A1

 7D98AD

# Harmonies

## Analogous

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



87534C



7D593D



6C6038

# Triad

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



7D593D



236B62



665B83

# Complementary

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



7D593D



3D617D

# 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.



476289



7D593D



0B6B76

# Square

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



7D593D



3E6A4E



236884



7C5473

# Rectangle

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



7D593D



5E643B



236884



5C5D86



# Sweetspot

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



7D593D



A3958B



7D3D61



524943



D1D1D1



525252



# Same Dimension

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



7D593D



A36B40



7D793D



403C39



803800



000000



# Inverse Universe

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



3D617D



4078A3



3D417D



393D40



004880

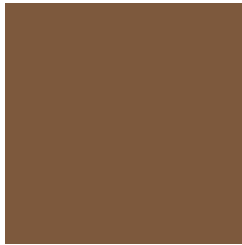


000000



# Previews

## White Background



This preview shows how the Hex color 7D593D 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

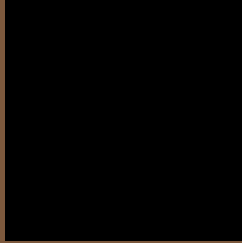
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D593D Background



This preview shows how black text looks on a background with the Hex color 7D593D.



This preview shows how white text looks on a background with the Hex color 7D593D.

# 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**  
7D593D

**Protanopia**  
696140

**Deuteranopia**  
755D3C



**Tritanopia**  
80555C

# Trichromacy



**Original Color**  
7D593D

**Protanomaly**  
705E3F

**Deuteranomaly**  
785C3C

**Tritanomaly**  
7F5651

# Monochromacy



**Original Color**  
7D593D

**Achromatopsia**  
616161

**Achromatomaly**  
6B5E54

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D593D 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 #7D593D looks like.

```
.text, #text, p{  
    color:#7D593D  
}
```

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 #7D593D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D593D  
}
```

## Border

The CSS property to change the border of an element to Hex 7D593D is called "border". The border property can be set on classes, ids or directly on the HTML element.

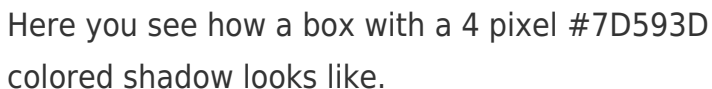
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7D593D }
```

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

```
.border{ border-color:#7D593D }
```

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



Here you see how a box with a 4 pixel #7D593D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D593D; -webkit-box-shadow:4px 4px  
4px 4px #7D593D; box-shadow:4px 4px 4px  
4px #7D593D }
```

# Background

The CSS property to change the background color of an element to Hex 7D593D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D593D }
```

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

```
.background{ background-color:#7D593D }
```

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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