

# Converting Colors

Hex(7A5D53)

Have a look what the booklet for  
Hex(7A5D53) contains.

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**Color**

**Hex(7A5D53)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A5D53
RGB	122, 93, 83
RGB Percent	48%, 36%, 33%
CMY	0.5216, 0.6353, 0.6745
CMYK	0.00, 0.24, 0.32, 0.52
HSL	15°, 19%, 40%
HSV	15°, 32%, 48%
XYZ	13.5017, 12.5908, 9.9023
YIQ	100.5310, 20.4940, 3.0380

# Conversions

## Conversions Part 2

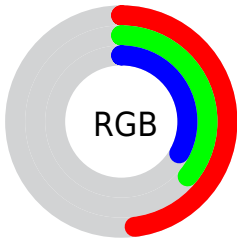
<b>Format</b>	<b>Color</b>
<b>RYB</b>	122, 96, 83
Decimal	8019283
CIELab	42.14, 10.28, 10.30
CIElCh	42, 14.556, 45.048
Yxy	12.5908, 0.3751, 0.3498
Android (android.graphics.Color)	4286209363 (0xFF7A5D53)
YUV	100.5310, -8.6428, 18.8283
Hunter-Lab	35.4835, 5.8243, 8.2926

# Details

The Hex color **7A5D53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53707A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AF8F84**, and **482F26** is the 20% darker color. If you saturate the color by 10%, you get **7A5447**, and if you desaturate by 10%, it is **7A665F**.

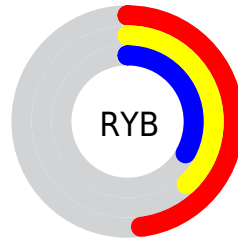
# Distribution



Red (48%)

Green (36%)

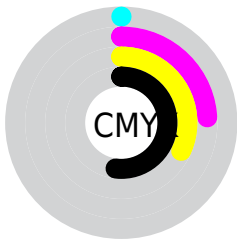
Blue (33%)



Red (48%)

Yellow (38%)

Blue (33%)

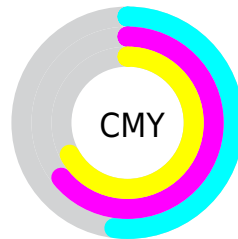


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A5D53 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 7A5D53 by changing the saturation by 10% instead.



 7A5D53

 7A5D53


FFFFFF

 61453C

 AF8F84

 482F26

 CBAA9F

 311A12

 E7C5BA

 1C0000

 FFE1D5

 000000

 FFFEF2

 7A5D53

 7A5D53

 7A5447

 7A665F

 7A4B3B

 7A6F6B

 7A422E

 7A7878

 7A3922

 7A8184

 7A3016

 7A8A90

 7A270A

 7A939C

 7A1F00

 7A9DA8

 7AA6B5

 7AAFC1

# Harmonies

## Analogous

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



7C5B5E



7A5D53



72614D

# Triad

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



7A5D53



4C6A5D



5E627A

# Complementary

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



7A5D53



53707A

# 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.



4E667A



7A5D53



436A69

# Square

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



7A5D53



596852



436974



6D5E74

# Rectangle

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



7A5D53



6A634C



436974



58647B



# Sweetspot

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



7A5D53



9E928E



7A5370



4F4846



CFCFCF



4F4F4F



# Same Dimension

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



7A5D53



9E7162



7A7053



3D3937



7D2000



FC4100



# Inverse Universe

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



53707A



628F9E



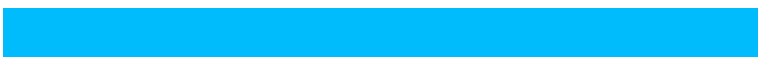
535D7A



373C3D



005D7D



00BCFC



# Previews

## White Background



This preview shows how the Hex color 7A5D53 looks on a white background.

## Color Contrast Check

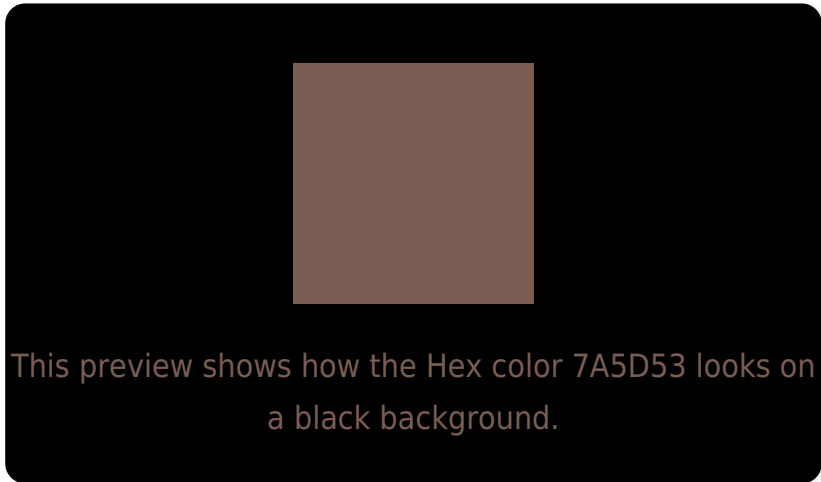
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5D53 Background



This preview shows how black text looks on a background with the Hex color 7A5D53.

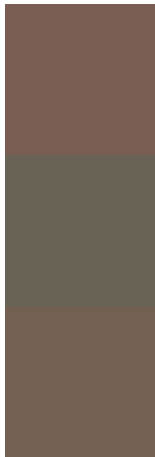


This preview shows how white text looks on a background with the Hex color 7A5D53.

# 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**  
7A5D53

**Protanopia**  
696356

**Deuteranopia**  
736052



**Tritanopia**  
7C5B62

# Trichromacy



**Original Color**  
7A5D53

**Protanomaly**  
6F6155

**Deuteranomaly**  
765F52

**Tritanomaly**  
7B5C5D

# Monochromacy



**Original Color**  
7A5D53

**Achromatopsia**  
656565

**Achromatomaly**  
6D625E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A5D53 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 #7A5D53 looks like.

```
.text, #text, p{  
    color:#7A5D53  
}
```

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 #7A5D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5D53
}
```

## Border

The CSS property to change the border of an element to Hex 7A5D53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

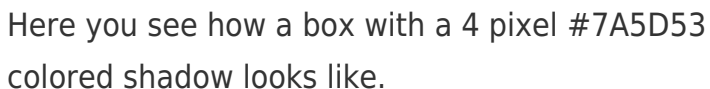
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5D53 }
```

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

```
.border{ border-color:#7A5D53 }
```

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



Here you see how a box with a 4 pixel #7A5D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5D53; -webkit-box-shadow:4px 4px  
4px 4px #7A5D53; box-shadow:4px 4px 4px  
4px #7A5D53 }
```

# Background

The CSS property to change the background color of an element to Hex 7A5D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5D53 }
```

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

```
.background{ background-color:#7A5D53 }
```

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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