

# Converting Colors

Hex(7A5351)

Have a look what the booklet for  
Hex(7A5351) contains.

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# Color

**Hex(7A5351)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A5351
RGB	122, 83, 81
RGB Percent	48%, 33%, 32%
CMY	0.5216, 0.6745, 0.6824
CMYK	0.00, 0.32, 0.34, 0.52
HSL	3°, 20%, 40%
HSV	3°, 34%, 48%
XYZ	12.6045, 10.9182, 9.2277
YIQ	94.4330, 23.8860, 7.6460

# Conversions

## Conversions Part 2

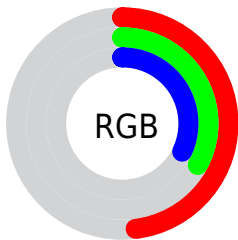
<b>Format</b>	<b>Color</b>
<b>RYB</b>	122, 83, 81
Decimal	8016721
CIELab	39.44, 16.00, 7.74
CIElCh	39, 17.774, 25.816
Yxy	10.9182, 0.3849, 0.3334
Android (android.graphics.Color)	4286206801 (0xFF7A5351)
YUV	94.4330, -6.6225, 24.1763
Hunter-Lab	33.0427, 10.2662, 6.5722

# Details

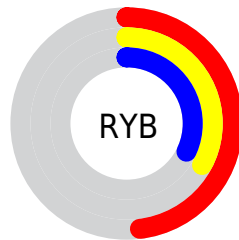
The Hex color **7A5351** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51787A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B08582**, and **482625** is the 20% darker color. If you saturate the color by 10%, you get **7A4745**, and if you desaturate by 10%, it is **7A5F5D**.

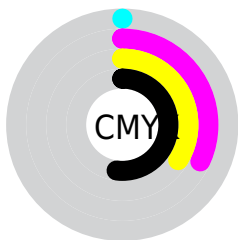
# Distribution



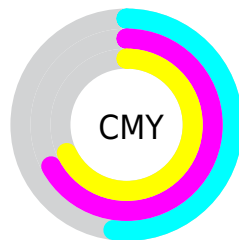
- Red (48%)
- Green (33%)
- Blue (32%)



- Red (48%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (32%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A5351 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 7A5351 by changing the saturation by 10% instead.





7A5351



7A5351

FFFFFF



603C3A



B08582



482625



CB9F9C



301110



E8BAB7



1B0001



FFD6D3



000000



FFF2EF



7A5351



7A5351



7A4745



7A5F5D



7A3C39



7A6A69

 7A302C

 7A7676

 7A2520

 7A8182

 7A1914

 7A8D8E

 7A0D08

 7A999A

 7A0600

 7AA4A6

 7AB0B3

 7ABBBF

# Harmonies

## Analogous

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



785260



7A5351



755646

# Triad

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



7A5351



4A634C



485F79

# Complementary

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



7A5351



51787A

# 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.



366374



7A5351



3A655A

# Square

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



7A5351



5A6043



316569



5C5A77

# Rectangle

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



7A5351



6E5A41



316569



416079



# Sweetspot

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



7A5351



9E8F8E



7A5179



4F4646



CFCFCF



4F4F4F



# Same Dimension

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



7A5351



9E625F



7A6751



3D3737



7D0600



FC0C00



# Inverse Universe

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



51787A



5F9B9E



51647A



373D3D



00777D



00F0FC



# Previews

## White Background



This preview shows how the Hex color 7A5351 looks on a white background.

## Color Contrast Check

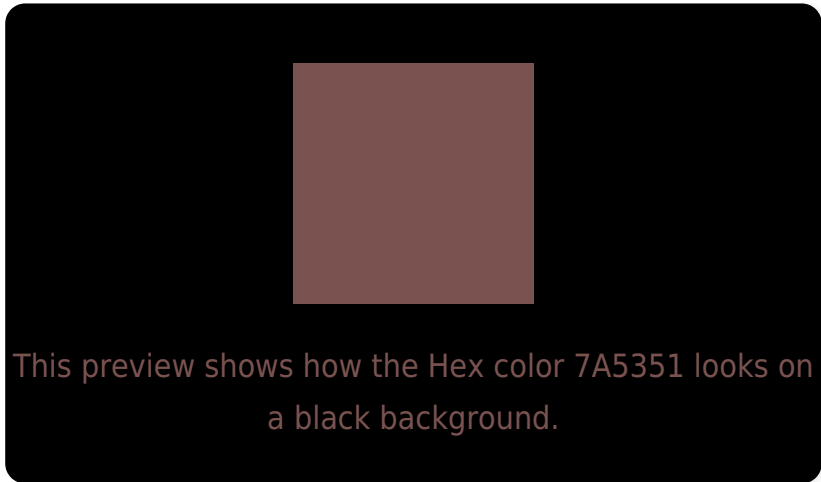
Large Text (above 18pt) WCAG AA ✓ Pass

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

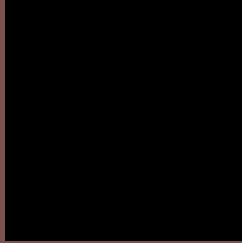
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7A5351 Background



This preview shows how black text looks on a background with the Hex color 7A5351.



This preview shows how white text looks on a background with the Hex color 7A5351.

# 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**  
7A5351

**Protanopia**  
615D56

**Deuteranopia**  
6B5A50



**Tritanopia**  
7B5258

# Trichromacy



**Original Color**  
7A5351

**Protanomaly**  
6A5954

**Deuteranomaly**  
705750

**Tritanomaly**  
7B5255

# Monochromacy



**Original Color**  
7A5351

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
685A59

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A5351 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 #7A5351 looks like.

```
.text, #text, p{  
    color:#7A5351  
}
```

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 #7A5351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5351
}
```

## Border

The CSS property to change the border of an element to Hex 7A5351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

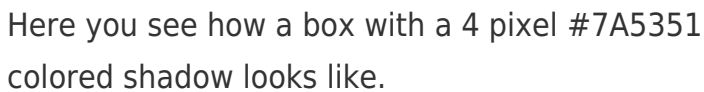
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5351 }
```

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

```
.border{ border-color:#7A5351 }
```

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



Here you see how a box with a 4 pixel #7A5351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5351; -webkit-box-shadow:4px 4px  
4px 4px #7A5351; box-shadow:4px 4px 4px  
4px #7A5351 }
```

# Background

The CSS property to change the background color of an element to Hex 7A5351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5351 }
```

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

```
.background{ background-color:#7A5351 }
```

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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