

# Converting Colors

Hex(7A5F54)

Have a look what the booklet for  
Hex(7A5F54) contains.

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**Color**

**Hex(7A5F54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A5F54
RGB	122, 95, 84
RGB Percent	48%, 37%, 33%
CMY	0.5216, 0.6275, 0.6706
CMYK	0.00, 0.22, 0.31, 0.52
HSL	17°, 18%, 40%
HSV	17°, 31%, 48%
XYZ	13.7185, 12.9621, 10.1664
YIQ	101.8190, 19.6230, 2.3030

# Conversions

## Conversions Part 2

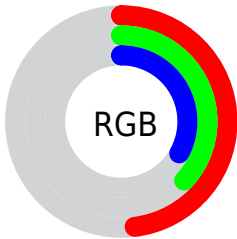
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 99, 84</a>
Decimal	<a href="#">8019796</a>
CIELab	<a href="#">42.71, 9.23, 10.48</a>
CIELCh	<a href="#">43, 13.970, 48.631</a>
Yxy	<a href="#">12.9621, 0.3723, 0.3518</a>
Android (android.graphics.Color)	<a href="#">4286209876 (0xFF7A5F54)</a>
YUV	<a href="#">101.8190, -8.7848, 17.6987</a>
Hunter-Lab	<a href="#">36.0029, 5.0103, 8.4599</a>

# Details

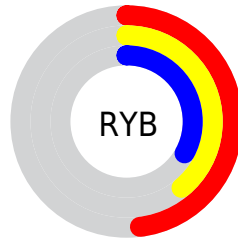
The Hex color **7A5F54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **546F7A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AF9186**, and **483127** is the 20% darker color. If you saturate the color by 10%, you get **7A5648**, and if you desaturate by 10%, it is **7A6860**.

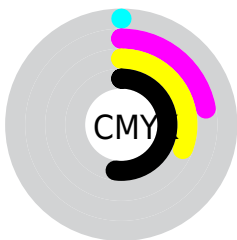
# Distribution



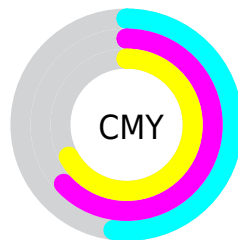
- Red (48%)
- Green (37%)
- Blue (33%)



- Red (48%)
- Yellow (39%)
- Blue (33%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A5F54 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 7A5F54 by changing the saturation by 10% instead.





7A5F54



7A5F54

FFFFFF



61473D



AF9186



483127



CBACA0



311C13



E7C7BB



1C0200



FFE3D6



000000



FFFFF3



7A5F54



7A5F54



7A5648



7A6860



7A4E3C



7A706C

 7A452F

 7A7979

 7A3C23

 7A8285

 7A3417

 7A8A91

 7A2B0B

 7A939D

 7A2300

 7A9CA9

 7AA4B6

 7AADC2

# Harmonies

## Analogous

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



7D5D5E



7A5F54



72634E

# Triad

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



7A5F54



4D6B60



61637B

# Complementary

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



7A5F54



546F7A

# 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.



52677B



7A5F54



466B6C

# Square

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



7A5F54



596955



476A76



6F6074

# Rectangle

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



7A5F54



6A654E



476A76



5C657B



# Sweetspot

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



7A5F54



9E9490



7A546F



4F4946



CFCFCF



4F4F4F



# Same Dimension

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



7A5F54



9E7564



7A7254



3D3937



7D2400



FC4900



# Inverse Universe

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



546F7A



648D9E



545C7A



373B3D



00597D



00B3FC



# Previews

## White Background



This preview shows how the Hex color 7A5F54 looks on a white background.

## Color Contrast Check

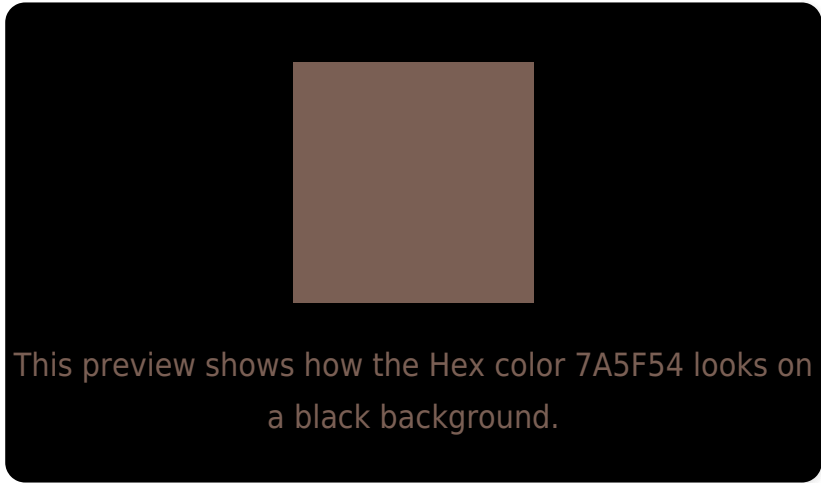
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5F54 Background



This preview shows how black text looks on a background with the Hex color 7A5F54.



This preview shows how white text looks on a background with the Hex color 7A5F54.

# 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**  
7A5F54

**Protanopia**  
6A6557

**Deuteranopia**  
756154



**Tritanopia**  
7C5D64

# Trichromacy



**Original Color**  
7A5F54

**Protanomaly**  
706356

**Deuteranomaly**  
776054

**Tritanomaly**  
7B5E5E

# Monochromacy



**Original Color**  
7A5F54

**Achromatopsia**  
666666

**Achromatomaly**  
6D635F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A5F54 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 #7A5F54 looks like.

```
.text, #text, p{  
    color:#7A5F54  
}
```

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 #7A5F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5F54
}
```

## Border

The CSS property to change the border of an element to Hex 7A5F54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

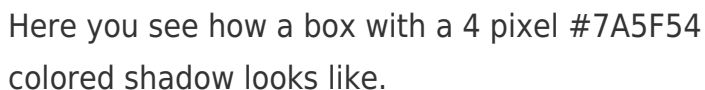
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5F54 }
```

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

```
.border{ border-color:#7A5F54 }
```

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



Here you see how a box with a 4 pixel #7A5F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5F54; -webkit-box-shadow:4px 4px  
4px 4px #7A5F54; box-shadow:4px 4px 4px  
4px #7A5F54 }
```

# Background

The CSS property to change the background color of an element to Hex 7A5F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5F54 }
```

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

```
.background{ background-color:#7A5F54 }
```

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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