

Converting Colors

Hex(7A5E54)

Have a look what the booklet for
Hex(7A5E54) contains.

Hex(7A5E54)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A5E54)

Conversions

Conversions Part 1

Format	Color
Hex	7A5E54
RGB	122, 94, 84
RGB Percent	48%, 37%, 33%
CMY	0.5216, 0.6314, 0.6706
CMYK	0.00, 0.23, 0.31, 0.52
HSL	16°, 18%, 40%
HSV	16°, 31%, 48%
XYZ	13.6290, 12.7831, 10.1366
YIQ	101.2320, 19.8980, 2.8260

Conversions

Conversions Part 2

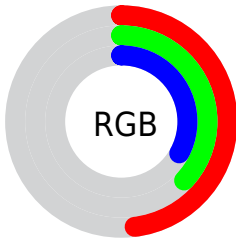
Format	Color
R_{YB}	122, 98, 84
Decimal	8019540
CIE Lab	42.43, 9.83, 10.11
CIE LCh	42, 14.099, 45.786
Yxy	12.7831, 0.3729, 0.3498
Android (android.graphics.Color)	4286209620 (0xFF7A5E54)
YUV	101.2320, -8.4954, 18.2135
Hunter-Lab	35.7534, 5.4746, 8.2179

Details

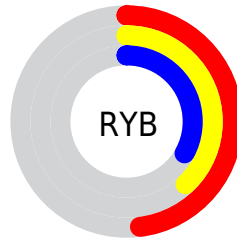
The Hex color **7A5E54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54707A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AF9086**, and **483027** is the 20% darker color. If you saturate the color by 10%, you get **7A5548**, and if you desaturate by 10%, it is **7A6760**.

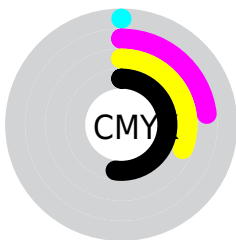
Distribution



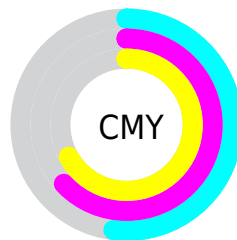
- Red (48%)
- Green (37%)
- Blue (33%)



- Red (48%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5E54 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 7A5E54 by changing the saturation by 10% instead.



7A5E54



7A5E54

FFFFFF



61463D



AF9086



483027



CBABA0



311B13



E7C6BB



1C0100



FFE2D6



000000



FFFFF3



7A5E54



7A5E54



7A5548



7A6760



7A4C3C



7A706C

 7A432F

 7A7979

 7A3A23

 7A8285

 7A3117

 7A8B91

 7A280B

 7A949D

 7A2000

 7A9DA9

 7AA6B6

 7AAFC2

Harmonies

Analogous

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



7C5C5E



7A5E54



72624E

Triad

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



7A5E54



4D6A5E



5F637A

Complementary

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



7A5E54



54707A

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.



50677A



7A5E54



456B6A

Square

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



7A5E54



596954



466A74



6E5F74

Rectangle

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



7A5E54



6B644D



466A74



5A647B

Sweetspot

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



7A5E54



9E9490



7A5471



4F4946



CFCFCF



4F4F4F

Same Dimension

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



7A5E54



9E7364



7A7154



3D3937



7D2100



FC4200

Inverse Universe

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



54707A



648F9E



545E7A



373C3D



005C7D



00BAFC

Previews

White Background



This preview shows how the Hex color 7A5E54 looks on a white background.

Color Contrast Check

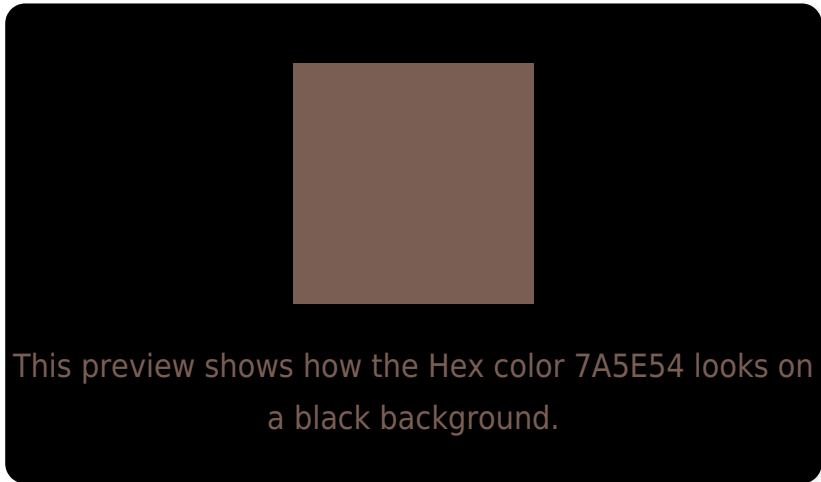
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5E54 Background



This preview shows how black text looks on a background with the Hex color 7A5E54.



This preview shows how white text looks on a background with the Hex color 7A5E54.

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
7A5E54

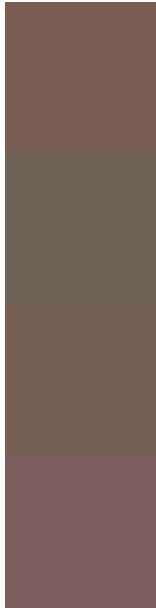
Protanopia
696457

Deuteranopia
746154



Tritanopia
7C5C63

Trichromacy



Original Color
7A5E54

Protanomaly
6F6256

Deuteranomaly
766054

Tritanomaly
7B5D5E

Monochromacy



Original Color
7A5E54

Achromatopsia
656565

Achromatomaly
6D625F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5E54 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 #7A5E54 looks like.

```
.text, #text, p{  
    color:#7A5E54  
}
```

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 #7A5E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5E54  
}
```

Border

The CSS property to change the border of an element to Hex 7A5E54 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".

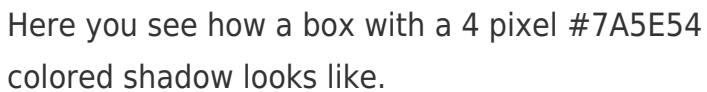
```
.border, #border, table{ border:4px solid  
#7A5E54 }
```

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

```
.border{ border-color:#7A5E54 }
```

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

Here you see how a box with a 4 pixel #7A5E54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5E54; -webkit-box-shadow:4px 4px  
4px 4px #7A5E54; box-shadow:4px 4px 4px  
4px #7A5E54 }
```

Background

The CSS property to change the background color of an element to Hex 7A5E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5E54 }
```

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

```
.background{ background-color:#7A5E54 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor