

Converting Colors

Hex(7A4F53)

Have a look what the booklet for
Hex(7A4F53) contains.

Hex(7A4F53)	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(7A4F53)

Conversions

Conversions Part 1

Format	Color
Hex	7A4F53
RGB	122, 79, 83
RGB Percent	48%, 31%, 33%
CMY	0.5216, 0.6902, 0.6745
CMYK	0.00, 0.35, 0.32, 0.52
HSL	354°, 21%, 39%
HSV	354°, 35%, 48%
XYZ	12.3834, 10.3541, 9.5295
YIQ	92.3130, 24.3440, 10.3600

Conversions

Conversions Part 2

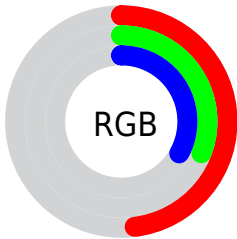
Format	Color
R_{YB}	122, 79, 83
Decimal	8015699
CIE Lab	38.47, 18.69, 5.12
CIE LCh	38, 19.377, 15.313
Yxy	10.3541, 0.3838, 0.3209
Android (android.graphics.Color)	4286205779 (0xFF7A4F53)
YUV	92.3130, -4.5913, 26.0355
Hunter-Lab	32.1777, 12.3833, 4.9656

Details

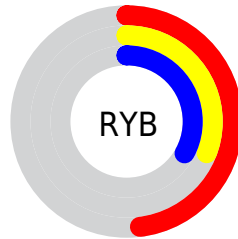
The Hex color **7A4F53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7A76**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B08184**, and **482226** is the 20% darker color. If you saturate the color by 10%, you get **7A4348**, and if you desaturate by 10%, it is **7A5B5E**.

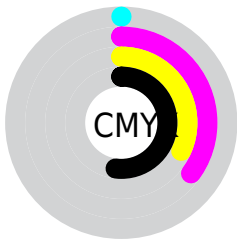
Distribution



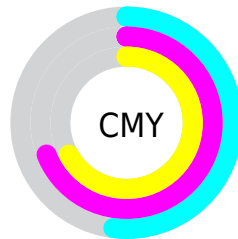
- Red (48%)
- Green (31%)
- Blue (33%)



- Red (48%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4F53 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 7A4F53 by changing the saturation by 10% instead.

 7A4F53

 7A4F53

FFFFFF

 60383C

 B08184

 482226

 CB9B9E

 300C12

 E8B6B9

 190001

 FFD1D5

 000000

 FFEEF1

 7A4F53

 7A4F53

 7A4348

 7A5B5E

 7A373D

 7A6769

 7A2A32

 7A7474

 7A1E27

 7A807F

 7A121C

 7A8C8A

 7A0611

 7A9895

 7A000B

 7AA4A0

 7AB1AC

 7ABDB7

Harmonies

Analogous

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



755063



7A4F53



775245

Triad

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



7A4F53



4C6044



3B5E79

Complementary

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



7A4F53



4F7A76

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.



296270



7A4F53



396352

Square

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



7A4F53



5D5C3C



2A6362



525979

Rectangle

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



7A4F53



71553E



2A6362



346077

Sweetspot

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



7A4F53



9E8D8E



764F7A



4F4546



CFCFCF



4F4F4F

Same Dimension

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



7A4F53



9E5C62



7A604F



3D3738



7D000C



FC0017

Inverse Universe

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



7A4F53



9E5C62



4F697A



3D3738



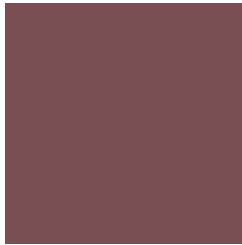
7D000C



FC0017

Previews

White Background



This preview shows how the Hex color 7A4F53 looks on a white background.

Color Contrast Check

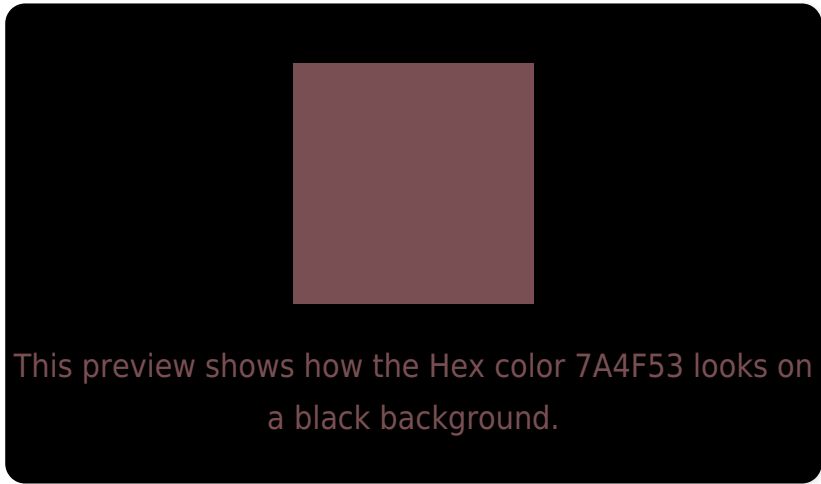
Large Text (above 18pt) WCAG AA ✓ Pass

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

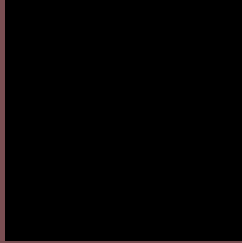
Any Text WCAG AA × Fail

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 7A4F53 Background



This preview shows how black text looks on a background with the Hex color 7A4F53.



This preview shows how white text looks on a background with the Hex color 7A4F53.

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
7A4F53

Protanopia
5D5B59

Deuteranopia
675851



Tritanopia
7A4F55

Trichromacy



Original Color
7A4F53

Protanomaly
685757

Deuteranomaly
6E5552

Tritanomaly
7A4F54

Monochromacy



Original Color
7A4F53

Achromatopsia
5C5C5C

Achromatomaly
675759

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4F53 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 #7A4F53 looks like.

```
.text, #text, p{  
    color:#7A4F53  
}
```

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 #7A4F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4F53
}
```

Border

The CSS property to change the border of an element to Hex 7A4F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

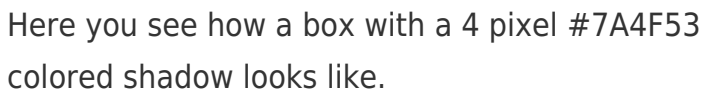
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4F53 }
```

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

```
.border{ border-color:#7A4F53 }
```

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



Here you see how a box with a 4 pixel #7A4F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4F53; -webkit-box-shadow:4px 4px  
4px 4px #7A4F53; box-shadow:4px 4px 4px  
4px #7A4F53 }
```

Background

The CSS property to change the background color of an element to Hex 7A4F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4F53 }
```

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

```
.background{ background-color:#7A4F53 }
```

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