

Converting Colors

Hex(7A4F51)

Have a look what the booklet for
Hex(7A4F51) contains.

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Color

Hex(7A4F51)

Conversions

Conversions Part 1

Format	Color
Hex	7A4F51
RGB	122, 79, 81
RGB Percent	48%, 31%, 32%
CMY	0.5216, 0.6902, 0.6824
CMYK	0.00, 0.35, 0.34, 0.52
HSL	357°, 21%, 39%
HSV	357°, 35%, 48%
XYZ	12.3072, 10.3236, 9.1286
YIQ	92.0850, 24.9860, 9.7380

Conversions

Conversions Part 2

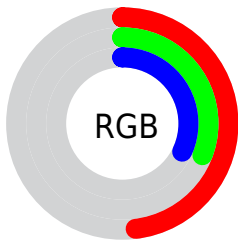
Format	Color
R_{YB}	122, 79, 81
Decimal	8015697
CIE _{Lab}	38.42, 18.40, 6.29
CIE _{LCh}	38, 19.444, 18.869
Yxy	10.3236, 0.3875, 0.3251
Android (android.graphics.Color)	4286205777 (0xFF7A4F51)
YUV	92.0850, -5.4649, 26.2355
Hunter-Lab	32.1304, 12.1445, 5.6464

Details

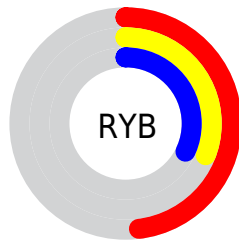
The Hex color **7A4F51** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7A78**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B08182**, and **482225** is the 20% darker color. If you saturate the color by 10%, you get **7A4345**, and if you desaturate by 10%, it is **7A5B5D**.

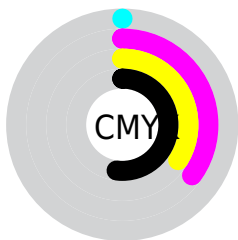
Distribution



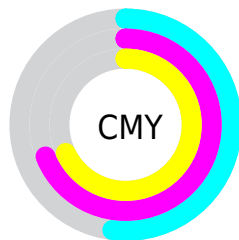
- Red (48%)
- Green (31%)
- Blue (32%)



- Red (48%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4F51 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 7A4F51 by changing the saturation by 10% instead.



7A4F51



7A4F51

FFFFFF



60383A



B08182



482225



CC9B9C



300C0F



E8B6B7



180001



FFD1D3



000000



FFEEEE



7A4F51



7A4F51



7A4345



7A5B5D



7A373A



7A6768

 7A2A2E

 7A7474

 7A1E22

 7A8080

 7A1217

 7A8C8B

 7A060B

 7A9897

 7A0006

 7AA4A2

 7AB1AE

 7ABDBA

Harmonies

Analogous

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



764F61



7A4F51



765243

Triad

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



7A4F51



496145



3D5E79

Complementary

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



7A4F51



4F7A78

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.



2A6172



7A4F51



376354

Square

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



7A4F51



5B5D3C



296364



545878

Rectangle

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



7A4F51



6F563D



296364



365F77

Sweetspot

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



7A4F51



9E8D8E



784F7A



4F4545



CFCFCF



4F4F4F

Same Dimension

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



7A4F51



9E5C5F



7A624F



3D3737



7D0006



FC000C

Inverse Universe

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



7A4F51



9E5C5F



4F677A



3D3737



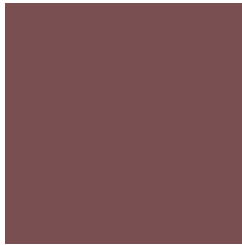
7D0006



FC000C

Previews

White Background



This preview shows how the Hex color 7A4F51 looks on a white background.

Color Contrast Check

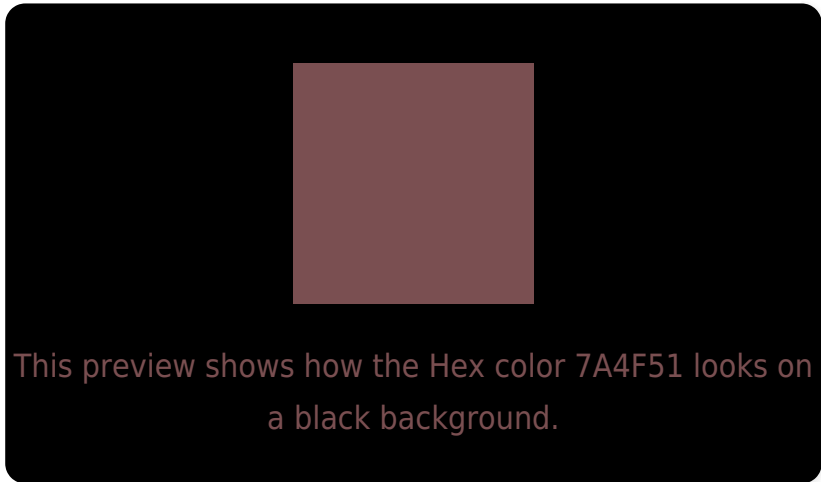
Large Text (above 18pt) WCAG AA ✓ Pass

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

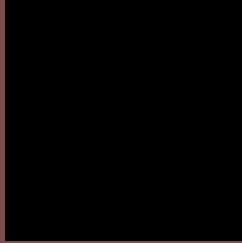
Any Text WCAG AA × Fail

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 7A4F51 Background



This preview shows how black text looks on a background with the Hex color 7A4F51.



This preview shows how white text looks on a background with the Hex color 7A4F51.

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
7A4F51

Protanopia
5D5A57

Deuteranopia
68574F



Tritanopia
7A4E54

Trichromacy



Original Color

7A4F51

Protanomaly

685655

Deuteranomaly

6F5450

Tritanomaly

7A4E53

Monochromacy



Original Color

7A4F51

Achromatopsia

5C5C5C

Achromatomaly

675758

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4F51 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 #7A4F51 looks like.

```
.text, #text, p{  
    color:#7A4F51  
}
```

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 #7A4F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4F51
}
```

Border

The CSS property to change the border of an element to Hex 7A4F51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

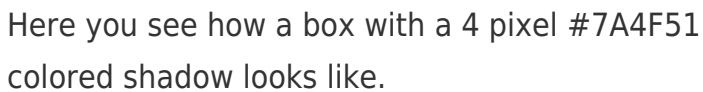
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4F51 }
```

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

```
.border{ border-color:#7A4F51 }
```

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



Here you see how a box with a 4 pixel #7A4F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4F51; -webkit-box-shadow:4px 4px  
4px 4px #7A4F51; box-shadow:4px 4px 4px  
4px #7A4F51 }
```

Background

The CSS property to change the background color of an element to Hex 7A4F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4F51 }
```

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

```
.background{ background-color:#7A4F51 }
```

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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