

Converting Colors

Hex(7A4441)

Have a look what the booklet for
Hex(7A4441) contains.

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Color

Hex(7A4441)

Conversions

Conversions Part 1

Format	Color
Hex	7A4441
RGB	122, 68, 65
RGB Percent	48%, 27%, 25%
CMY	0.5216, 0.7333, 0.7451
CMYK	0.00, 0.44, 0.47, 0.52
HSL	3°, 30%, 37%
HSV	3°, 47%, 48%
XYZ	11.0473, 8.6535, 6.0891
YIQ	83.8040, 33.1470, 10.5150

Conversions

Conversions Part 2

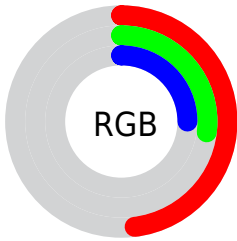
Format	Color
R _Y B	122, 68, 65
Decimal	8012865
CIE Lab	35.31, 22.85, 11.98
CIE LCh	35, 25.804, 27.664
Yxy	8.6535, 0.4284, 0.3355
Android (android.graphics.Color)	4286202945 (0xFF7A4441)
YUV	83.8040, -9.2704, 33.4979
Hunter-Lab	29.4168, 15.5552, 8.3192

Details

The Hex color **7A4441** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41777A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B17571**, and **461717** is the 20% darker color. If you saturate the color by 10%, you get **7A3835**, and if you desaturate by 10%, it is **7A504D**.

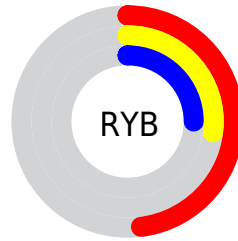
Distribution



 Red (48%)

 Green (27%)

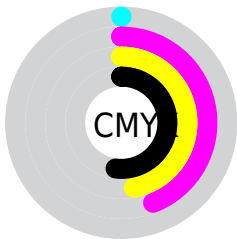
 Blue (25%)



 Red (48%)

 Yellow (27%)

 Blue (25%)

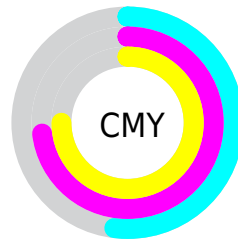


 Cyan (0%)

 Magenta (44%)

 Yellow (47%)

 Black (52%)



 Cyan (52%)

 Magenta (73%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4441 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 7A4441 by changing the saturation by 10% instead.

 7A4441

 7A4441

FFFFFF

 602D2B

 B17571

 461717

 CD8F8A

 2F0000

 EAAAA5

 070000

 FFC5C0

 000000

 FFE1DB

 FFFE F8

 7A4441

 7A4441

 7A3835

 7A504D

 7A2D29

 7A5B59

 7A211C

 7A6766

 7A1610

 7A7272

 7A0A04

 7A7E7E

 7A0600

 7A898A

 7A9596

 7AA0A3

 7AACAF

Harmonies

Analogous

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



784355



7A4441



714A31

Triad

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



7A4441



345C3C



2F567C

Complementary

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



7A4441



41777A

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.



005B75



7A4441



115E51

Square

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



7A4441



4D582E



005D65



534E78

Rectangle

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



7A4441



674F2B



005D65



20587B

Sweetspot

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



7A4441



9E8988



7A4177



4F4242



CFCFCF



4F4F4F

Same Dimension

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



7A4441



9E4A46



7A6041



3D3737



7D0700



FC0D00

Inverse Universe

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



41777A



46999E



415B7A



373D3D



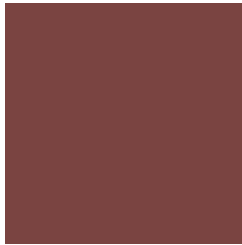
00767D



00EFFC

Previews

White Background



This preview shows how the Hex color 7A4441 looks on a white background.

Color Contrast Check

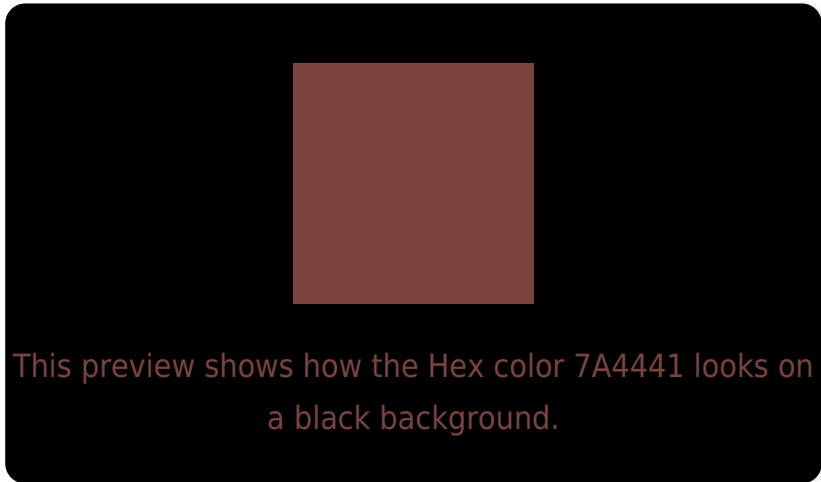
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

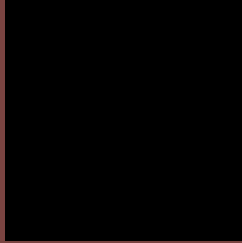
Any Text WCAG AA × Fail

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 7A4441 Background



This preview shows how black text looks on a background with the Hex color 7A4441.

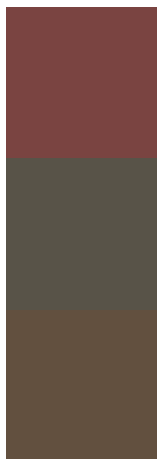


This preview shows how white text looks on a background with the Hex color 7A4441.

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
7A4441

Protanopia
585348

Deuteranopia
62503F



Tritanopia
7B4348

Trichromacy



Original Color

7A4441

Protanomaly

644E45

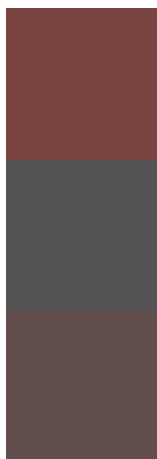
Deuteranomaly

6B4C40

Tritanomaly

7B4345

Monochromacy



Original Color

7A4441

Achromatopsia

545454

Achromatomaly

624E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4441 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 #7A4441 looks like.

```
.text, #text, p{  
    color:#7A4441  
}
```

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 #7A4441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4441
}
```

Border

The CSS property to change the border of an element to Hex 7A4441 is called "border". The border property can be set on classes, ids or directly on the HTML element.

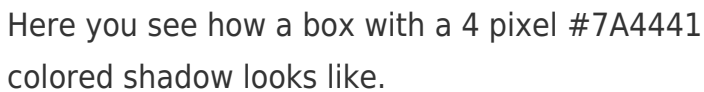
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4441 }
```

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

```
.border{ border-color:#7A4441 }
```

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



Here you see how a box with a 4 pixel #7A4441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4441; -webkit-box-shadow:4px 4px  
4px 4px #7A4441; box-shadow:4px 4px 4px  
4px #7A4441 }
```

Background

The CSS property to change the background color of an element to Hex 7A4441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4441 }
```

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

```
.background{ background-color:#7A4441 }
```

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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