

Converting Colors

Hex(7A5539)

Have a look what the booklet for
Hex(7A5539) contains.

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Color

Hex(7A5539)

Conversions

Conversions Part 1

Format	Color
Hex	7A5539
RGB	122, 85, 57
RGB Percent	48%, 33%, 22%
CMY	0.5216, 0.6667, 0.7765
CMYK	0.00, 0.30, 0.53, 0.52
HSL	26°, 36%, 35%
HSV	26°, 53%, 48%
XYZ	12.0131, 10.9300, 5.3474
YIQ	92.8710, 31.0400, -0.8640

Conversions

Conversions Part 2

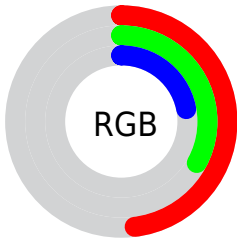
Format	Color
R_{YB}	122, 106, 57
Decimal	8017209
CIE _{Lab}	39.46, 11.86, 22.38
CIE _{LCh}	39, 25.332, 62.078
Yxy	10.9300, 0.4246, 0.3863
Android (android.graphics.Color)	4286207289 (0xFF7A5539)
YUV	92.8710, -17.6844, 25.5461
Hunter-Lab	33.0605, 7.0049, 13.5524

Details

The Hex color **7A5539** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **395E7A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B08769**, and **47280E** is the 20% darker color. If you saturate the color by 10%, you get **7A4E2D**, and if you desaturate by 10%, it is **7A5C45**.

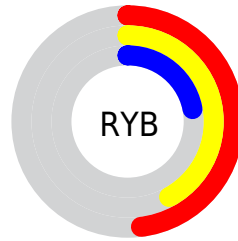
Distribution



Red (48%)

Green (33%)

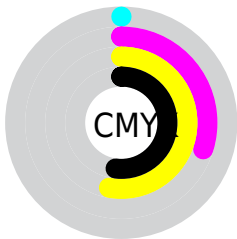
Blue (22%)



Red (48%)

Yellow (42%)

Blue (22%)

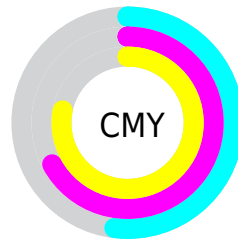


Cyan (0%)

Magenta (30%)

Yellow (53%)

Black (52%)



Cyan (52%)

Magenta (67%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5539 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 7A5539 by changing the saturation by 10% instead.



7A5539



7A5539

FFFFFF



603E23



B08769



47280E



CDA182



2F1300



E9BC9C



150000



FFD8B7



000000



FFF4D3



FFFFEF



7A5539



7A5539



7A4E2D



7A5C45

 7A4721

 7A6351

 7A4014

 7A6A5E

 7A3908

 7A716A

 7A3500

 7A7876

 7A7F82

 7A868E

 7A8D9B

 7A94A7

Harmonies

Analogous

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



844F48



7A5539



695C33

Triad

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



7A5539



1C685E



615780

Complementary

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



7A5539



395E7A

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.



415F86



7A5539



006772

Square

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



7A5539



3A6649



196481



785071

Rectangle

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



7A5539



5B6036



196481



575A83

Sweetspot

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



7A5539



9E9085



7A395F



4F4740



CFCFCF



4F4F4F

Same Dimension

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



7A5539



9E6539



7A7539



3D3A37



7D3600



FC6D00

Inverse Universe

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



395E7A



39739E



393E7A



373B3D



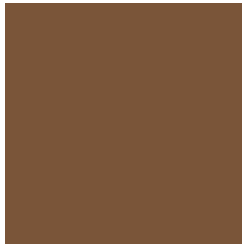
00477D



0090FC

Previews

White Background



This preview shows how the Hex color 7A5539 looks on a white background.

Color Contrast Check

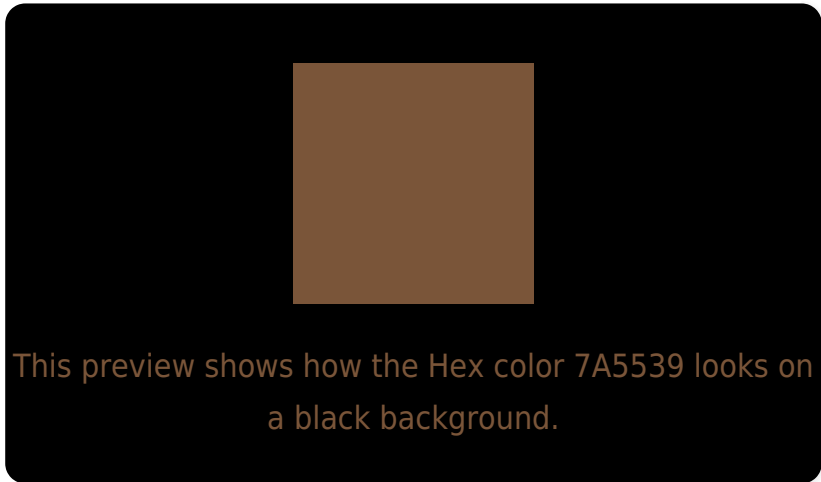
Large Text (above 18pt) WCAG AA ✓ Pass

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

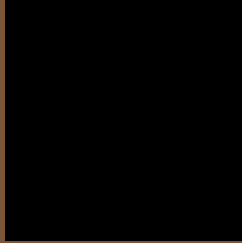
Any Text WCAG AA × Fail

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 7A5539 Background



This preview shows how black text looks on a background with the Hex color 7A5539.



This preview shows how white text looks on a background with the Hex color 7A5539.

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
7A5539

Protanopia
655D3C

Deuteranopia
715938



Tritanopia
7C5157

Trichromacy



Original Color
7A5539

Protanomaly
6D5A3B

Deuteranomaly
745838

Tritanomaly
7B524C

Monochromacy



Original Color
7A5539

Achromatopsia
5D5D5D

Achromatomaly
685A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5539 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 #7A5539 looks like.

```
.text, #text, p{  
    color:#7A5539  
}
```

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 #7A5539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5539
}
```

Border

The CSS property to change the border of an element to Hex 7A5539 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".

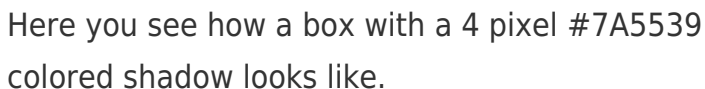
```
.border, #border, table{ border:4px solid
#7A5539 }
```

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

```
.border{ border-color:#7A5539 }
```

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

Here you see how a box with a 4 pixel #7A5539 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5539; -webkit-box-shadow:4px 4px  
4px 4px #7A5539; box-shadow:4px 4px 4px  
4px #7A5539 }
```

Background

The CSS property to change the background color of an element to Hex 7A5539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5539 }
```

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

```
.background{ background-color:#7A5539 }
```

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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