

Converting Colors

Hex(7A5C52)

Have a look what the booklet for
Hex(7A5C52) contains.

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Color

Hex(7A5C52)

Conversions

Conversions Part 1

Format	Color
Hex	7A5C52
RGB	122, 92, 82
RGB Percent	48%, 36%, 32%
CMY	0.5216, 0.6392, 0.6784
CMYK	0.00, 0.25, 0.33, 0.52
HSL	15°, 20%, 40%
HSV	15°, 33%, 48%
XYZ	13.3762, 12.4011, 9.6713
YIQ	99.8300, 21.0900, 3.2500

Conversions

Conversions Part 2

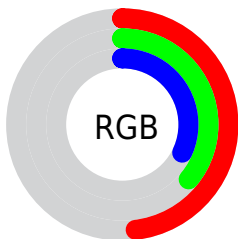
Format	Color
R_{YB}	122, 95, 82
Decimal	8019026
CIE Lab	41.85, 10.74, 10.50
CIE LCh	42, 15.018, 44.358
Yxy	12.4011, 0.3773, 0.3498
Android (android.graphics.Color)	4286209106 (0xFF7A5C52)
YUV	99.8300, -8.7902, 19.4431
Hunter-Lab	35.2151, 6.1752, 8.3675

Details

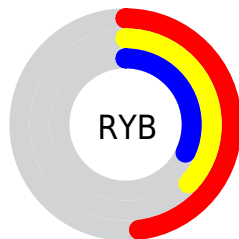
The Hex color **7A5C52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52707A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AF8E83**, and **482E25** is the 20% darker color. If you saturate the color by 10%, you get **7A5346**, and if you desaturate by 10%, it is **7A655E**.

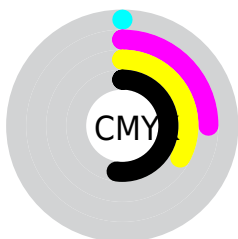
Distribution



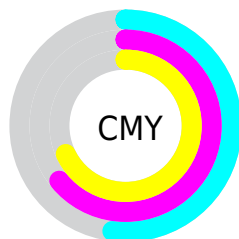
- Red (48%)
- Green (36%)
- Blue (32%)



- Red (48%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5C52 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 7A5C52 by changing the saturation by 10% instead.

 7A5C52

 7A5C52

FFFFFF

 61443B

 AF8E83

 482E25

 CBA99D

 311911

 E7C4B8

 1C0000

 FFE0D4

 000000

 FFFDF0

 7A5C52

 7A5C52

 7A5346

 7A655E

 7A4A3A

 7A6E6A

 7A412D

 7A7777

 7A3721

 7A8183

 7A2E15

 7A8A8F

 7A2509

 7A939B

 7A1E00

 7A9CA7

 7AA5B4

 7AAEC0

Harmonies

Analogous

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



7C5A5D



7A5C52



72604B

Triad

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



7A5C52



4A695C



5C627A

Complementary

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



7A5C52



52707A

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.



4C667A



7A5C52



416A68

Square

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



7A5C52



586751



416974



6C5E74

Rectangle

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



7A5C52



6A624A



416974



56637B

Sweetspot

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



7A5C52



9E928E



7A5270



4F4846



CFCFCF



4F4F4F

Same Dimension

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



7A5C52



9E7060



7A6F52



3D3937



7D1F00



FC3F00

Inverse Universe

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



52707A



608F9E



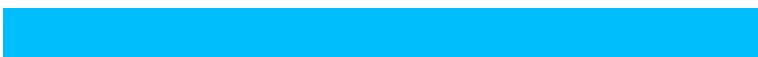
525C7A



373C3D



005E7D



00BDFC

Previews

White Background



This preview shows how the Hex color 7A5C52 looks on a white background.

Color Contrast Check

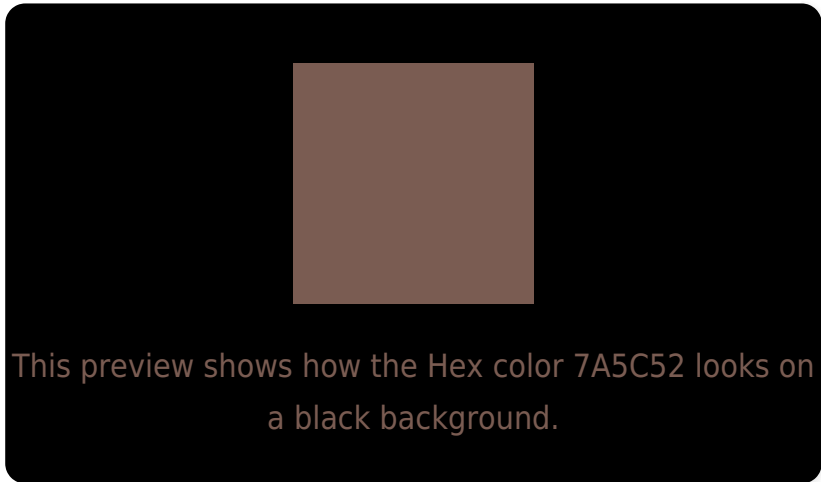
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A5C52 Background



This preview shows how black text looks on a background with the Hex color 7A5C52.

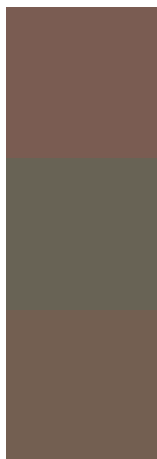


This preview shows how white text looks on a background with the Hex color 7A5C52.

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

7A5C52

Protanopia

686355

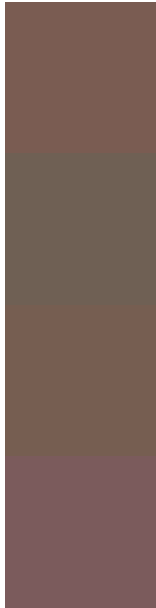
Deuteranopia

735F51



Tritanopia
7C5A61

Trichromacy



Original Color
7A5C52

Protanomaly
6F6054

Deuteranomaly
765E51

Tritanomaly
7B5B5C

Monochromacy



Original Color
7A5C52

Achromatopsia
646464

Achromatomaly
6C615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5C52 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 #7A5C52 looks like.

```
.text, #text, p{  
    color:#7A5C52  
}
```

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 #7A5C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5C52
}
```

Border

The CSS property to change the border of an element to Hex 7A5C52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

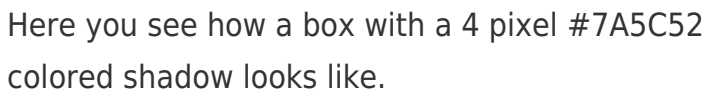
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5C52 }
```

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

```
.border{ border-color:#7A5C52 }
```

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



Here you see how a box with a 4 pixel #7A5C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5C52; -webkit-box-shadow:4px 4px  
4px 4px #7A5C52; box-shadow:4px 4px 4px  
4px #7A5C52 }
```

Background

The CSS property to change the background color of an element to Hex 7A5C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5C52 }
```

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

```
.background{ background-color:#7A5C52 }
```

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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