

Converting Colors

Hex(7A5B41)

Have a look what the booklet for
Hex(7A5B41) contains.

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Color

Hex(7A5B41)

Conversions

Conversions Part 1

Format	Color
Hex	7A5B41
RGB	122, 91, 65
RGB Percent	48%, 36%, 25%
CMY	0.5216, 0.6431, 0.7451
CMYK	0.00, 0.25, 0.47, 0.52
HSL	27°, 30%, 37%
HSV	27°, 47%, 48%
XYZ	12.7213, 12.0014, 6.6470
YIQ	97.3050, 26.8220, -1.5140

Conversions

Conversions Part 2

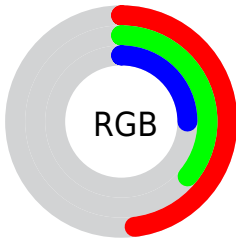
Format	Color
RYB	122, 113, 65
Decimal	8018753
CIELab	41.22, 9.13, 19.90
CIELCh	41, 21.896, 65.357
Yxy	12.0014, 0.4055, 0.3826
Android (android.graphics.Color)	4286208833 (0xFF7A5B41)
YUV	97.3050, -15.9264, 21.6575
Hunter-Lab	34.6430, 4.9216, 12.8740

Details

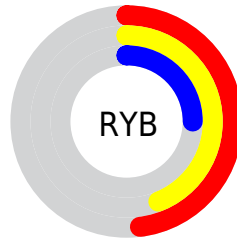
The Hex color **7A5B41** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41607A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B08D71**, and **472D16** is the 20% darker color. If you saturate the color by 10%, you get **7A5435**, and if you desaturate by 10%, it is **7A624D**.

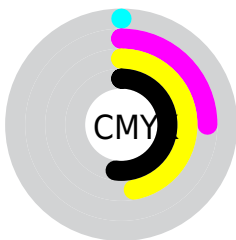
Distribution



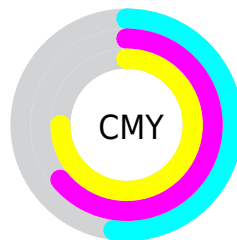
- Red (48%)
- Green (36%)
- Blue (25%)



- Red (48%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5B41 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 7A5B41 by changing the saturation by 10% instead.



7A5B41



7A5B41

FFFFFF



60442B



B08D71



472D16



CCA88B



301800



E8C3A5



180000



FFDFC0



000000



FFFBDC



FFFFFF9



7A5B41



7A5B41



7A5435



7A624D

 7A4E29

 7A6859

 7A471C

 7A6F66

 7A4010

 7A7672

 7A3A04

 7A7C7E

 7A3800

 7A838A

 7A8996

 7A90A3

 7A97AF

Harmonies

Analogous

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



83564D



7A5B41



6A613D

Triad

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



7A5B41



2D6B64



685B7F

Complementary

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



7A5B41



41607A

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.



4E6285



7A5B41



236A75

Square

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



7A5B41



426A52



336781



7B5671

Rectangle

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



7A5B41



5E6540



336781



605E82

Sweetspot

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



7A5B41



9E9288



7A4160



4F4842



CFCFCF



4F4F4F

Same Dimension

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



7A5B41



9E6E46



7A7741



3D3A37



7D3900



FC7300

Inverse Universe

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



41607A



46769E



41447A



373A3D



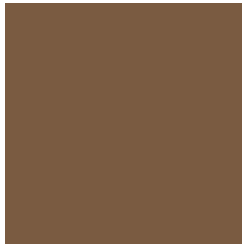
00447D



0089FC

Previews

White Background



This preview shows how the Hex color 7A5B41 looks on a white background.

Color Contrast Check

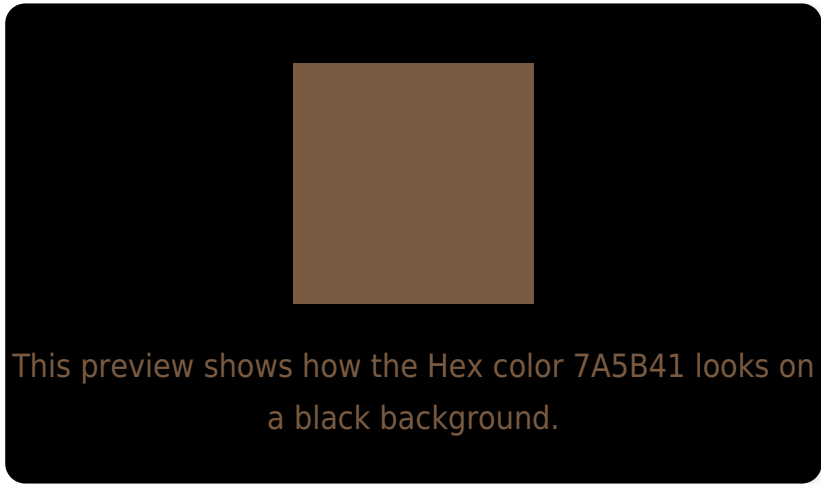
Large Text (above 18pt) WCAG AA ✓ Pass

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

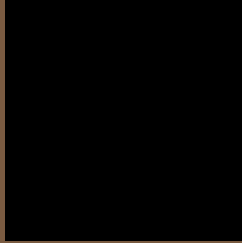
Any Text WCAG AA × Fail

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 7A5B41 Background



This preview shows how black text looks on a background with the Hex color 7A5B41.



This preview shows how white text looks on a background with the Hex color 7A5B41.

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
7A5B41

Protanopia
696144

Deuteranopia
755D41



Tritanopia
7D575E

Trichromacy



Original Color
7A5B41

Protanomaly
6F5F43

Deuteranomaly
775C41

Tritanomaly
7C5853

Monochromacy



Original Color
7A5B41

Achromatopsia
616161

Achromatomaly
6A5F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5B41 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 #7A5B41 looks like.

```
.text, #text, p{  
    color:#7A5B41  
}
```

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 #7A5B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5B41  
}
```

Border

The CSS property to change the border of an element to Hex 7A5B41 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  
#7A5B41 }
```

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

```
.border{ border-color:#7A5B41 }
```

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

Here you see how a box with a 4 pixel #7A5B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5B41; -webkit-box-shadow:4px 4px  
4px 4px #7A5B41; box-shadow:4px 4px 4px  
4px #7A5B41 }
```

Background

The CSS property to change the background color of an element to Hex 7A5B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5B41 }
```

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

```
.background{ background-color:#7A5B41 }
```

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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