

Converting Colors

Hex(7A5038)

Have a look what the booklet for
Hex(7A5038) contains.

Hex(7A5038)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A5038)

Conversions

Conversions Part 1

Format	Color
Hex	7A5038
RGB	122, 80, 56
RGB Percent	48%, 31%, 22%
CMY	0.5216, 0.6863, 0.7804
CMYK	0.00, 0.34, 0.54, 0.52
HSL	22°, 37%, 35%
HSV	22°, 54%, 48%
XYZ	11.6085, 10.1604, 5.0907
YIQ	89.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

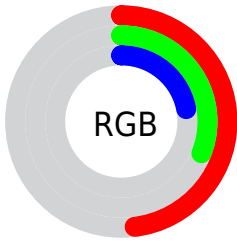
Format	Color
R _Y B	122, 94, 56
Decimal	8015928
CIE Lab	38.13, 14.76, 21.28
CIE LCh	38, 25.894, 55.247
Yxy	10.1604, 0.4322, 0.3783
Android (android.graphics.Color)	4286206008 (0xFF7A5038)
YUV	89.8220, -16.6742, 28.2201
Hunter-Lab	31.8754, 9.2248, 12.8438

Details

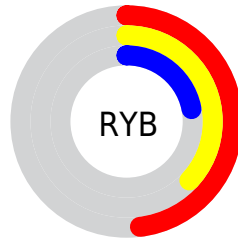
The Hex color **7A5038** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38627A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B18167**, and **46230D** is the 20% darker color. If you saturate the color by 10%, you get **7A482C**, and if you desaturate by 10%, it is **7A5844**.

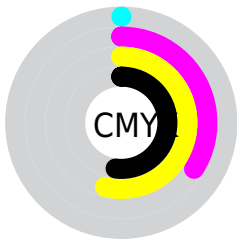
Distribution



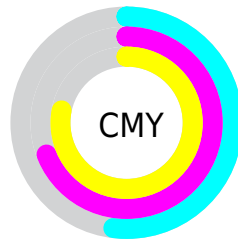
- Red (48%)
- Green (31%)
- Blue (22%)



- Red (48%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (54%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5038 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 7A5038 by changing the saturation by 10% instead.

 7A5038

 7A5038

FFFFFF

 603922

 B18167

 46230D

 CD9C81

 2E0E00

 EAB69B

 100000

 FFD2B5

 000000

 FFEED1

 FFFFED

 7A5038

 7A5038

 7A482C

 7A5844

 7A4020

 7A6050

 7A3913

 7A675D

 7A3107

 7A6F69

 7A2C00

 7A7775

 7A7F81

 7A868D

 7A8E9A

 7A96A6

Harmonies

Analogous

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



824A49



7A5038



6A5730

Triad

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



7A5038



1D6556



575680

Complementary

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



7A5038



38627A

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.



335D83



7A5038



00656B

Square

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



7A5038



3C6241



00627C



714E72

Rectangle

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



7A5038



5D5C30



00627C



4C5882

Sweetspot

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



7A5038



9E8E85



7A3863



4F4540



CFCFCF



4F4F4F

Same Dimension

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



7A5038



9E5D37



7A7038



3D3937



7D2D00



FC5C00

Inverse Universe

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



38627A



37799E



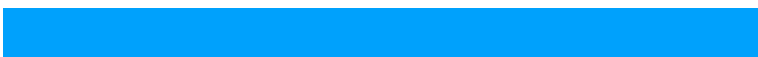
38427A



373B3D



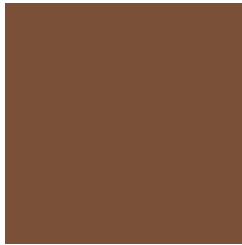
00507D



00A1FC

Previews

White Background



This preview shows how the Hex color 7A5038 looks on a white background.

Color Contrast Check

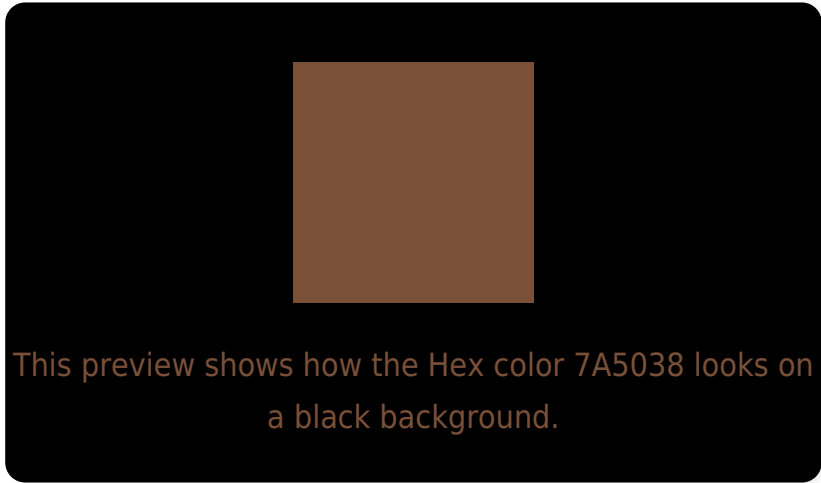
Large Text (above 18pt) WCAG AA ✓ Pass

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

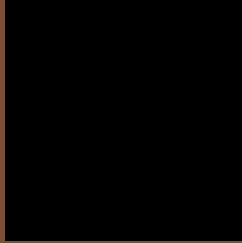
Any Text WCAG AA × Fail

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 7A5038 Background



This preview shows how black text looks on a background with the Hex color 7A5038.



This preview shows how white text looks on a background with the Hex color 7A5038.

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
7A5038

Protanopia
625A3C

Deuteranopia
6D5637



Tritanopia
7C4D52

Trichromacy



Original Color
7A5038

Protanomaly
6B563B

Deuteranomaly
725437

Tritanomaly
7B4E49

Monochromacy



Original Color
7A5038

Achromatopsia
5A5A5A

Achromatomaly
66564E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5038 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 #7A5038 looks like.

```
.text, #text, p{  
    color:#7A5038  
}
```

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 #7A5038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5038
}
```

Border

The CSS property to change the border of an element to Hex 7A5038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

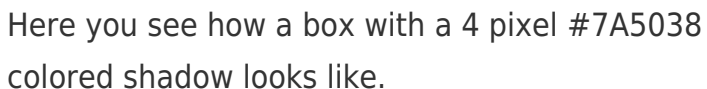
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5038 }
```

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

```
.border{ border-color:#7A5038 }
```

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



Here you see how a box with a 4 pixel #7A5038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5038; -webkit-box-shadow:4px 4px  
4px 4px #7A5038; box-shadow:4px 4px 4px  
4px #7A5038 }
```

Background

The CSS property to change the background color of an element to Hex 7A5038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5038 }
```

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

```
.background{ background-color:#7A5038 }
```

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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