

Converting Colors

Hex(7A4B38)

Have a look what the booklet for
Hex(7A4B38) contains.

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Color

Hex(7A4B38)

Conversions

Conversions Part 1

Format	Color
Hex	7A4B38
RGB	122, 75, 56
RGB Percent	48%, 29%, 22%
CMY	0.5216, 0.7059, 0.7804
CMYK	0.00, 0.39, 0.54, 0.52
HSL	17°, 37%, 35%
HSV	17°, 54%, 48%
XYZ	11.2559, 9.4553, 4.9732
YIQ	86.8870, 34.1110, 4.0550

Conversions

Conversions Part 2

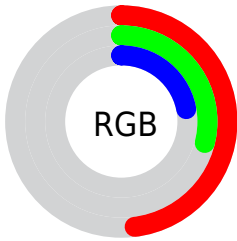
Format	Color
R_{YB}	122, 83, 56
Decimal	8014648
CIE _{Lab}	36.85, 17.75, 19.62
CIE _{LCh}	37, 26.461, 47.867
Yxy	9.4553, 0.4382, 0.3681
Android (android.graphics.Color)	4286204728 (0xFF7A4B38)
YUV	86.8870, -15.2273, 30.7941
Hunter-Lab	30.7494, 11.5291, 11.9355

Details

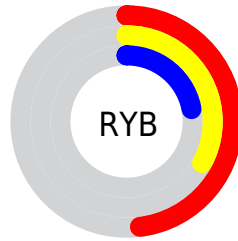
The Hex color **7A4B38** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38677A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B17C67**, and **461E0D** is the 20% darker color. If you saturate the color by 10%, you get **7A422C**, and if you desaturate by 10%, it is **7A5444**.

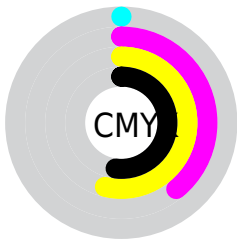
Distribution



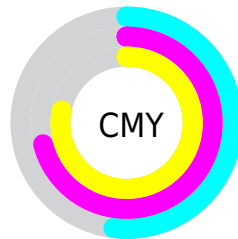
- Red (48%)
- Green (29%)
- Blue (22%)



- Red (48%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (39%)
- Yellow (54%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4B38 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 7A4B38 by changing the saturation by 10% instead.

 7A4B38

 7A4B38

FFFFFF

 603422

 B17C67

 461E0D

 CD9680

 2E0900

 EAB19A

 0B0000

 FFCDB5

 000000

 FFE9D1

 FFFFED

 7A4B38

 7A4B38

 7A422C

 7A5444

 7A3A20

 7A5C50

 7A3113

 7A655D

 7A2807

 7A6E69

 7A2300

 7A7675

 7A7F81

 7A888D

 7A919A

 7A99A6

Harmonies

Analogous

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



80464B



7A4B38



6C522D

Triad

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



7A4B38



21614D



4C547F

Complementary

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



7A4B38



38677A

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.



235B80



7A4B38



006263

Square

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



7A4B38



3F5E39



006076



694C73

Rectangle

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



7A4B38



5F572C



006076



3F5781

Sweetspot

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



7A4B38



9E8C85



7A3867



4F4440



CFCFCF



4F4F4F

Same Dimension

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



7A4B38



9E5537



7A6C38



3D3937



7D2400



FC4900

Inverse Universe

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



38677A



37819E



38467A



373B3D



00597D



00B4FC

Previews

White Background



This preview shows how the Hex color 7A4B38 looks on a white background.

Color Contrast Check

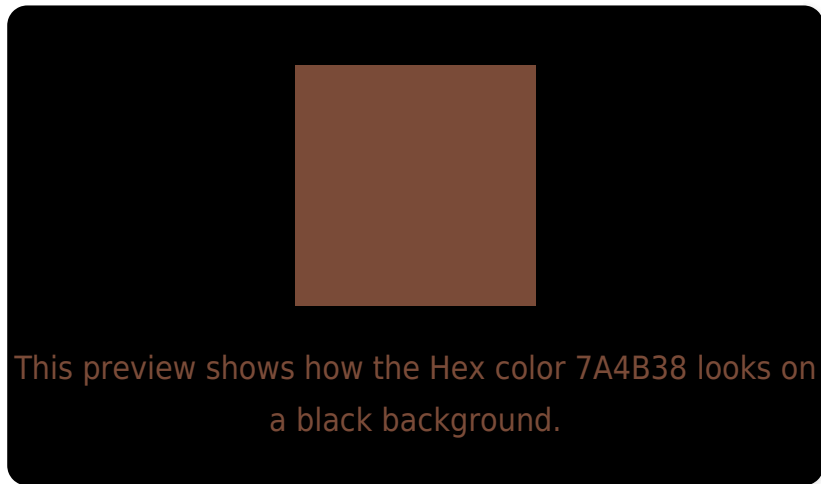
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A4B38 Background



This preview shows how black text looks on a background with the Hex color 7A4B38.



This preview shows how white text looks on a background with the Hex color 7A4B38.

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
7A4B38

Protanopia
5E573D

Deuteranopia
695336



Tritanopia
7C484D

Trichromacy



Original Color
7A4B38

Protanomaly
68533B

Deuteranomaly
6F5037

Tritanomaly
7B4945

Monochromacy



Original Color
7A4B38

Achromatopsia
575757

Achromatomaly
64534C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4B38 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 #7A4B38 looks like.

```
.text, #text, p{  
    color:#7A4B38  
}
```

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 #7A4B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4B38
}
```

Border

The CSS property to change the border of an element to Hex 7A4B38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

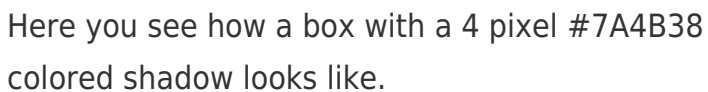
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4B38 }
```

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

```
.border{ border-color:#7A4B38 }
```

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



Here you see how a box with a 4 pixel #7A4B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4B38; -webkit-box-shadow:4px 4px  
4px 4px #7A4B38; box-shadow:4px 4px 4px  
4px #7A4B38 }
```

Background

The CSS property to change the background color of an element to Hex 7A4B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4B38 }
```

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

```
.background{ background-color:#7A4B38 }
```

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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