

Converting Colors

Hex(7A502B)

Have a look what the booklet for
Hex(7A502B) contains.

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Color

Hex(7A502B)

Conversions

Conversions Part 1

Format	Color
Hex	7A502B
RGB	122, 80, 43
RGB Percent	48%, 31%, 17%
CMY	0.5216, 0.6863, 0.8314
CMYK	0.00, 0.34, 0.65, 0.52
HSL	28°, 48%, 32%
HSV	28°, 65%, 48%
XYZ	11.3307, 10.0493, 3.6280
YIQ	88.3400, 36.9090, -2.6030

Conversions

Conversions Part 2

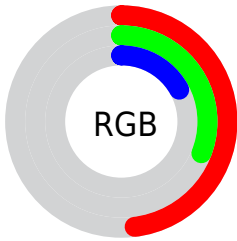
Format	Color
RYB	122, 113, 43
Decimal	8015915
CIELab	37.93, 13.62, 28.63
CIElCh	38, 31.701, 64.556
Yxy	10.0493, 0.4531, 0.4018
Android (<code>android.graphics.Color</code>)	4286205995 (<code>0xFF7A502B</code>)
YUV	88.3400, -22.3526, 29.5198
Hunter-Lab	31.7007, 8.3250, 15.4049

Details

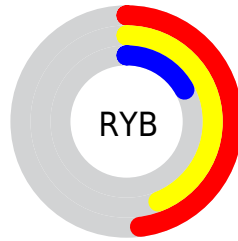
The Hex color **7A502B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B557A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B1815A**, and **462300** is the 20% darker color. If you saturate the color by 10%, you get **7A4A1F**, and if you desaturate by 10%, it is **7A5637**.

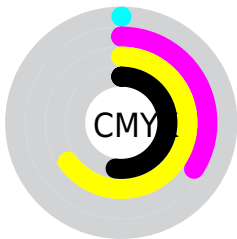
Distribution



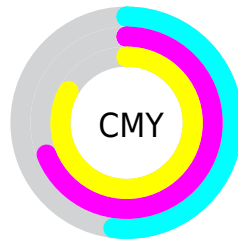
- Red (48%)
- Green (31%)
- Blue (17%)



- Red (48%)
- Yellow (44%)
- Blue (17%)



- Cyan (0%)
- Magenta (34%)
- Yellow (65%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A502B 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 7A502B by changing the saturation by 10% instead.

 7A502B

 7A502B

FFFFFF

 5F3915

 B1815A

 462300

 CE9B73

 2D0F00

 EBB68C

 0C0000

 FFD2A7

 000000

 FFEEC2

 FFFFDE

 FFFFFB

 7A502B

 7A502B

■ 7A4A1F

■ 7A5637

■ 7A4313

■ 7A5D43

■ 7A3D06

■ 7A6350

■ 7A3900

■ 7A6A5C

■ 7A7068

■ 7A7774

■ 7A7D80

■ 7A848D

■ 7A8A99

Harmonies

Analogous

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



87473E



7A502B



655924

Triad

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



7A502B



00665D



605184

Complementary

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



7A502B



2B557A

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.



345B8C



7A502B



006576

Square

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



7A502B



276542



006287



7C4870

Rectangle

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



7A502B



535E29



006287



545488

Sweetspot

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



7A502B



9E8E80



7A2B55



4F453D



CFCFCF



4F4F4F

Same Dimension

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



7A502B



9E5D23



7A772B



3D3A37



7D3B00



FC7600

Inverse Universe

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



2B557A



23649E



2B2E7A



373A3D



00427D



0086FC

Previews

White Background



This preview shows how the Hex color 7A502B looks on a white background.

Color Contrast Check

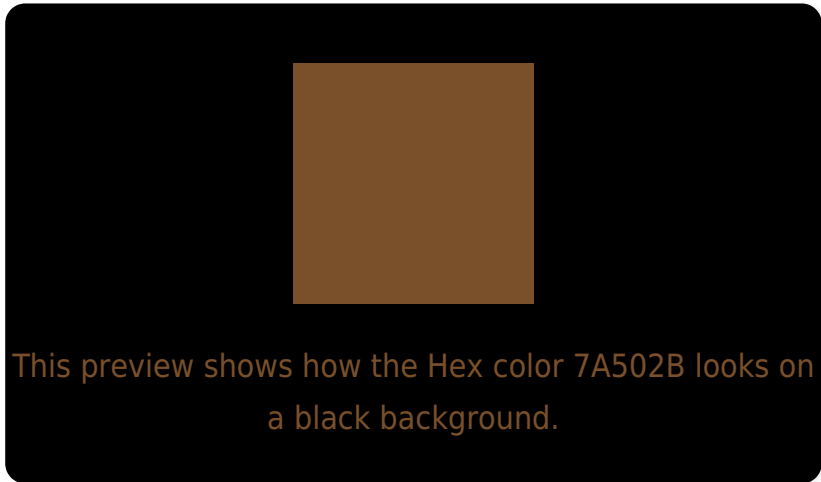
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A502B Background



This preview shows how black text looks on a background with the Hex color 7A502B.



This preview shows how white text looks on a background with the Hex color 7A502B.

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
7A502B

Protanopia
635A2E

Deuteranopia
6F552A



Tritanopia
7D4C51

Trichromacy



Original Color
7A502B

Protanomaly
6B562D

Deuteranomaly
73532A

Tritanomaly
7C4D43

Monochromacy



Original Color
7A502B

Achromatopsia
585858

Achromatomaly
645548

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A502B 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 #7A502B looks like.

```
.text, #text, p{  
    color:#7A502B  
}
```

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 #7A502B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A502B
}
```

Border

The CSS property to change the border of an element to Hex 7A502B is called "border". The border property can be set on classes, ids or directly on the HTML element.

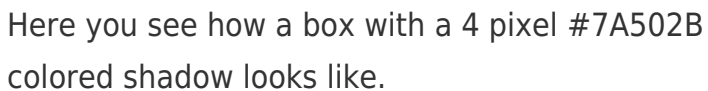
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A502B }
```

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

```
.border{ border-color:#7A502B }
```

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



Here you see how a box with a 4 pixel #7A502B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A502B; -webkit-box-shadow:4px 4px  
4px 4px #7A502B; box-shadow:4px 4px 4px  
4px #7A502B }
```

Background

The CSS property to change the background color of an element to Hex 7A502B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A502B }
```

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

```
.background{ background-color:#7A502B }
```

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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