

Converting Colors

Hex(7A522C)

Have a look what the booklet for
Hex(7A522C) contains.

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Color

Hex(7A522C)

Conversions

Conversions Part 1

Format	Color
Hex	7A522C
RGB	122, 82, 44
RGB Percent	48%, 32%, 17%
CMY	0.5216, 0.6784, 0.8275
CMYK	0.00, 0.33, 0.64, 0.52
HSL	29°, 47%, 33%
HSV	29°, 64%, 48%
XYZ	11.4980, 10.3540, 3.7754
YIQ	89.6280, 36.0380, -3.3380

Conversions

Conversions Part 2

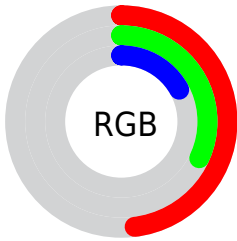
Format	Color
RYB	122, 118, 44
Decimal	8016428
CIELab	38.47, 12.50, 28.70
CIElCh	38, 31.301, 66.465
Yxy	10.3540, 0.4487, 0.4040
Android (android.graphics.Color)	4286206508 (0xFF7A522C)
YUV	89.6280, -22.4946, 28.3902
Hunter-Lab	32.1776, 7.4721, 15.5679

Details

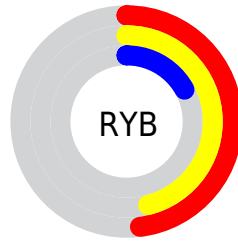
The Hex color **7A522C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C547A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B1835B**, and **462500** is the 20% darker color. If you saturate the color by 10%, you get **7A4C20**, and if you desaturate by 10%, it is **7A5838**.

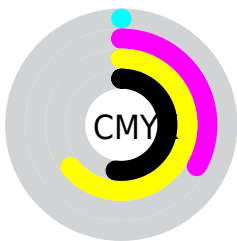
Distribution



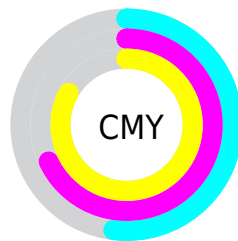
- Red (48%)
- Green (32%)
- Blue (17%)



- Red (48%)
- Yellow (46%)
- Blue (17%)



- Cyan (0%)
- Magenta (33%)
- Yellow (64%)
- Black (52%)



- Cyan (52%)
- Magenta (68%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A522C 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 7A522C by changing the saturation by 10% instead.

 7A522C

 7A522C

FFFFFF

 5F3B16

 B1835B

 462500

 CE9E74

 2D1100

 EBB88E

 0F0000

 FFD4A8

 000000

 FFF1C4

 FFFFEO

 FFFFFC

 7A522C

 7A522C

 7A4C20

 7A5838

 7A4514

 7A5F44

 7A3F07

 7A6551

 7A3B00

 7A6B5D

 7A7169

 7A7875

 7A7E81

 7A848E

 7A8A9A

Harmonies

Analogous

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



88493E



7A522C



655B26

Triad

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



7A522C



00685F



645283

Complementary

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



7A522C



2C547A

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.



3A5B8D



7A522C



006778

Square

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



7A522C



276645



006389



7E496F

Rectangle

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



7A522C



53602B



006389



585588

Sweetspot

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



7A522C



9E8F80



7A2C54



4F463D



CFCFCF



4F4F4F

Same Dimension

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



7A522C



9E6024



7A792C



3D3A37



7D3D00



FC7B00

Inverse Universe

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



2C547A



24639E



2C2D7A



373A3D



00407D



0081FC

Previews

White Background



This preview shows how the Hex color 7A522C looks on a white background.

Color Contrast Check

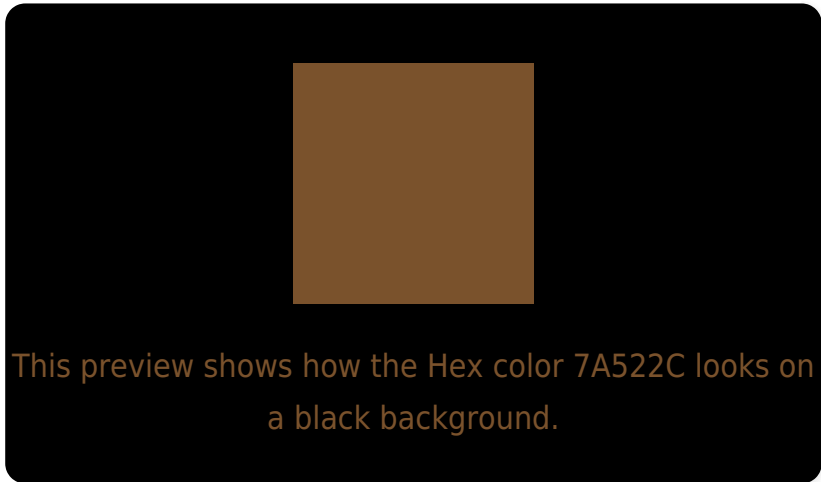
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A522C Background



This preview shows how black text looks on a background with the Hex color 7A522C.



This preview shows how white text looks on a background with the Hex color 7A522C.

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
7A522C

Protanopia
645B2F

Deuteranopia
70572B



Tritanopia
7D4E53

Trichromacy



Original Color
7A522C

Protanomaly
6C582E

Deuteranomaly
74552B

Tritanomaly
7C4F45

Monochromacy



Original Color
7A522C

Achromatopsia
5A5A5A

Achromatomaly
665749

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A522C 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 #7A522C looks like.

```
.text, #text, p{  
    color:#7A522C  
}
```

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 #7A522C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A522C
}
```

Border

The CSS property to change the border of an element to Hex 7A522C is called "border". The border property can be set on classes, ids or directly on the HTML element.

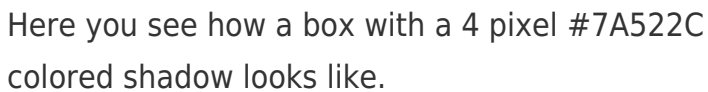
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A522C }
```

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

```
.border{ border-color:#7A522C }
```

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



Here you see how a box with a 4 pixel #7A522C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A522C; -webkit-box-shadow:4px 4px  
4px 4px #7A522C; box-shadow:4px 4px 4px  
4px #7A522C }
```

Background

The CSS property to change the background color of an element to Hex 7A522C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A522C }
```

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

```
.background{ background-color:#7A522C }
```

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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