

Converting Colors

Hex(7A4C22)

Have a look what the booklet for
Hex(7A4C22) contains.

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Color

Hex(7A4C22)

Conversions

Conversions Part 1

Format	Color
Hex	7A4C22
RGB	122, 76, 34
RGB Percent	48%, 30%, 13%
CMY	0.5216, 0.7020, 0.8667
CMYK	0.00, 0.38, 0.72, 0.52
HSL	29°, 56%, 31%
HSV	29°, 72%, 48%
XYZ	10.8992, 9.4220, 2.7575
YIQ	84.9660, 40.8980, -3.3100

Conversions

Conversions Part 2

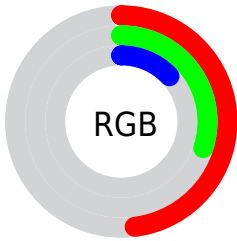
Format	Color
RYB	122, 114, 34
Decimal	8014882
CIELab	36.78, 15.40, 32.27
CIELCh	37, 35.759, 64.496
Yxy	9.4220, 0.4723, 0.4083
Android (android.graphics.Color)	4286204962 (0xFF7A4C22)
YUV	84.9660, -25.1262, 32.4788
Hunter-Lab	30.6952, 9.6650, 16.1602

Details

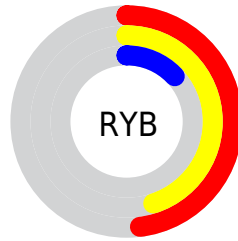
The Hex color **7A4C22** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **22507A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B27D50**, and **451F00** is the 20% darker color. If you saturate the color by 10%, you get **7A4616**, and if you desaturate by 10%, it is **7A522E**.

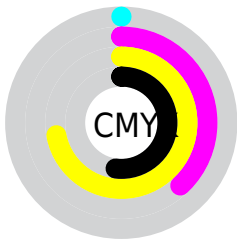
Distribution



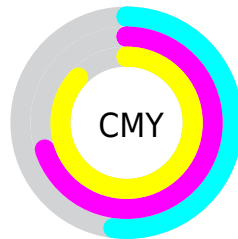
- Red (48%)
- Green (30%)
- Blue (13%)



- Red (48%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (38%)
- Yellow (72%)
- Black (52%)



- Cyan (52%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4C22 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 7A4C22 by changing the saturation by 10% instead.

 7A4C22

 7A4C22

FFFFFF

 5F350B

 B27D50

 451F00

 CF9769

 2B0B00

 ECB283

 040000

 FFCD9D

 000000

 FFE9B8

 FFFFD4

 FFFFF0

 7A4C22

 7A4C22

■ 7A4616

■ 7A522E

■ 7A3F0A

■ 7A593A

■ 7A3A00

■ 7A5F47

■ 7A6653

■ 7A6C5F

■ 7A726B

■ 7A7977

■ 7A7F84

■ 7A8590

Harmonies

Analogous

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



894238



7A4C22



625619

Triad

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



7A4C22



00655A



5E4D86

Complementary

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



7A4C22



22507A

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.



255890



7A4C22



006476

Square

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



7A4C22



18633D



00608A



7D4270

Rectangle

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



7A4C22



4F5C1F



00608A



4F518B

Sweetspot

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



7A4C22



9E8C7B



7A2251



4F443A



CFCFCF



4F4F4F

Same Dimension

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



7A4C22



9E5615



7A7722



3D3A37



7D3C00



FC7800

Inverse Universe

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



22507A



155C9E



22257A



373A3D



00417D



0084FC

Previews

White Background



This preview shows how the Hex color 7A4C22 looks on a white background.

Color Contrast Check

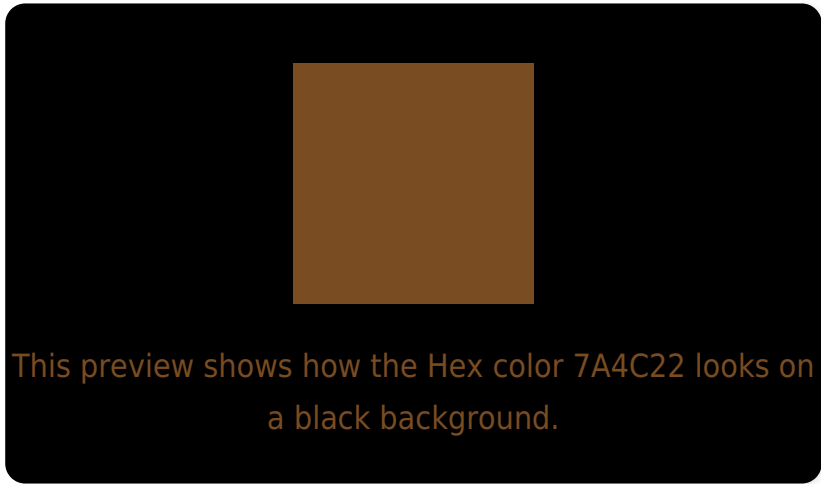
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A4C22 Background



This preview shows how black text looks on a background with the Hex color 7A4C22.



This preview shows how white text looks on a background with the Hex color 7A4C22.

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
7A4C22

Protanopia
615725

Deuteranopia
6D5320



Tritanopia
7D474D

Trichromacy



Original Color
7A4C22

Protanomaly
6A5324

Deuteranomaly
725021

Tritanomaly
7C493D

Monochromacy



Original Color
7A4C22

Achromatopsia
555555

Achromatomaly
625242

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4C22 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 #7A4C22 looks like.

```
.text, #text, p{  
    color:#7A4C22  
}
```

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 #7A4C22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4C22
}
```

Border

The CSS property to change the border of an element to Hex 7A4C22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

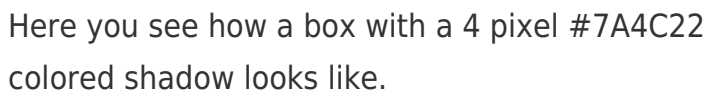
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4C22 }
```

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

```
.border{ border-color:#7A4C22 }
```

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



Here you see how a box with a 4 pixel #7A4C22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4C22; -webkit-box-shadow:4px 4px  
4px 4px #7A4C22; box-shadow:4px 4px 4px  
4px #7A4C22 }
```

Background

The CSS property to change the background color of an element to Hex 7A4C22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4C22 }
```

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

```
.background{ background-color:#7A4C22 }
```

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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