

Converting Colors

Hex(7A5225)

Have a look what the booklet for
Hex(7A5225) contains.

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Color

Hex(7A5225)

Conversions

Conversions Part 1

Format	Color
Hex	7A5225
RGB	122, 82, 37
RGB Percent	48%, 32%, 15%
CMY	0.5216, 0.6784, 0.8549
CMYK	0.00, 0.33, 0.70, 0.52
HSL	32°, 53%, 31%
HSV	32°, 70%, 48%
XYZ	11.3773, 10.3057, 3.1398
YIQ	88.8300, 38.2850, -5.5150

Conversions

Conversions Part 2

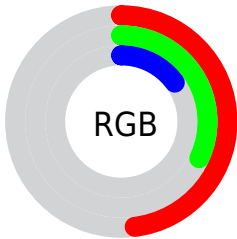
Format	Color
RYB	113, 122, 37
Decimal	8016421
CIELab	38.39, 12.00, 32.44
CIElCh	38, 34.585, 69.705
Yxy	10.3057, 0.4583, 0.4152
Android (android.graphics.Color)	4286206501 (0xFF7A5225)
YUV	88.8300, -25.5522, 29.0901
Hunter-Lab	32.1025, 7.0816, 16.6729

Details

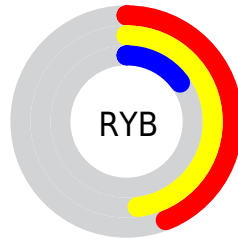
The Hex color **7A5225** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **254D7A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B18354**, and **462500** is the 20% darker color. If you saturate the color by 10%, you get **7A4C19**, and if you desaturate by 10%, it is **7A5831**.

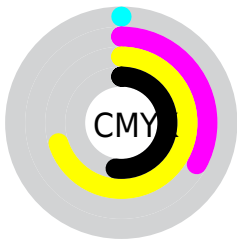
Distribution



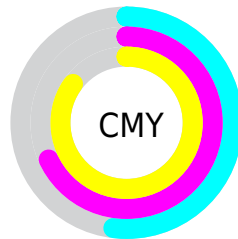
- Red (48%)
- Green (32%)
- Blue (15%)



- Red (44%)
- Yellow (48%)
- Blue (15%)



- Cyan (0%)
- Magenta (33%)
- Yellow (70%)
- Black (52%)



- Cyan (52%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5225 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 7A5225 by changing the saturation by 10% instead.



7A5225



7A5225

FFFFFF



5F3B0E



B18354



462500



CE9D6D



2C1100



EBB886



0D0000



FFD4A1



000000



FFF0BC



FFFFD8



FFFFF4



7A5225



7A5225

■ 7A4C19

■ 7A5831

■ 7A470D

■ 7A5D3D

■ 7A4100

■ 7A634A

■ 7A6956

■ 7A6F62

■ 7A746E

■ 7A7A7A

■ 7A8087

■ 7A8693

Harmonies

Analogous

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



8A4838



7A5225



625C20

Triad

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



7A5225



006863



684F86

Complementary

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



7A5225



254D7A

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.



395A92



7A5225



00677D

Square

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



7A5225



156746



00638F



84456E

Rectangle

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



7A5225



4E6127



00638F



5B538B

Sweetspot

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



7A5225



9E8E7D



7A254E



4F463B



CFCFCF



4F4F4F

Same Dimension

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



7A5225



9E6019



797A25



3D3A37



7D4200



FC8600

Inverse Universe

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



254D7A



19589E



26257A



373A3D



003B7D



0077FC

Previews

White Background



This preview shows how the Hex color 7A5225 looks on a white background.

Color Contrast Check

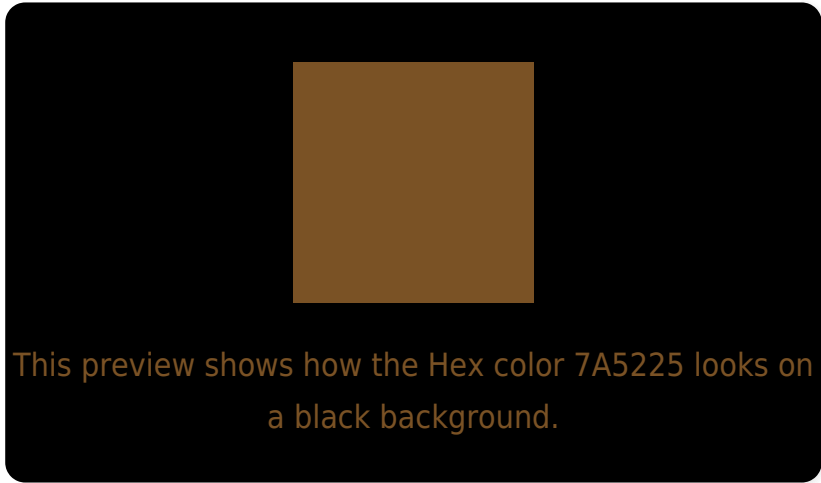
Large Text (above 18pt) WCAG AA ✓ Pass

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

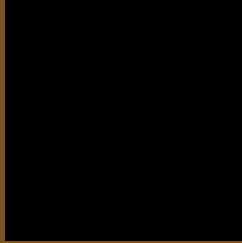
Any Text WCAG AA × Fail

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 7A5225 Background



This preview shows how black text looks on a background with the Hex color 7A5225.



This preview shows how white text looks on a background with the Hex color 7A5225.

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
7A5225

Protanopia
655B28

Deuteranopia
715624



Tritanopia
7D4D53

Trichromacy



Original Color
7A5225

Protanomaly
6D5827

Deuteranomaly
745524

Tritanomaly
7C4F42

Monochromacy



Original Color
7A5225

Achromatopsia
595959

Achromatomaly
655646

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5225 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 #7A5225 looks like.

```
.text, #text, p{  
    color:#7A5225  
}
```

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 #7A5225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5225
}
```

Border

The CSS property to change the border of an element to Hex 7A5225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

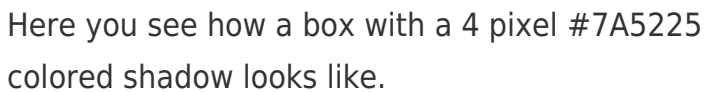
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5225 }
```

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

```
.border{ border-color:#7A5225 }
```

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



Here you see how a box with a 4 pixel #7A5225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5225; -webkit-box-shadow:4px 4px  
4px 4px #7A5225; box-shadow:4px 4px 4px  
4px #7A5225 }
```

Background

The CSS property to change the background color of an element to Hex 7A5225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5225 }
```

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

```
.background{ background-color:#7A5225 }
```

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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