

Converting Colors

Hex(7A6E28)

Have a look what the booklet for
Hex(7A6E28) contains.

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Color

Hex(7A6E28)

Conversions

Conversions Part 1

Format	Color
Hex	7A6E28
RGB	122, 110, 40
RGB Percent	48%, 43%, 16%
CMY	0.5216, 0.5686, 0.8431
CMYK	0.00, 0.10, 0.67, 0.52
HSL	51°, 51%, 32%
HSV	51°, 67%, 48%
XYZ	13.9850, 15.4426, 4.2511
YIQ	105.6080, 29.6220, -19.2260

Conversions

Conversions Part 2

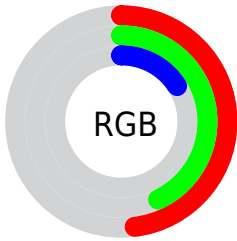
Format	Color
RYB	54, 122, 40
Decimal	8023592
CIELab	46.23, -4.29, 39.45
CIELCh	46, 39.684, 96.204
Yxy	15.4426, 0.4152, 0.4585
Android (android.graphics.Color)	4286213672 (0xFF7A6E28)
YUV	105.6080, -32.3447, 14.3758
Hunter-Lab	39.2971, -5.2458, 21.0941

Details

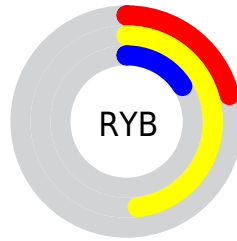
The Hex color **7A6E28** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **28347A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B1A159**, and **473F00** is the 20% darker color. If you saturate the color by 10%, you get **7A6C1C**, and if you desaturate by 10%, it is **7A7034**.

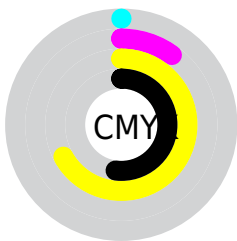
Distribution



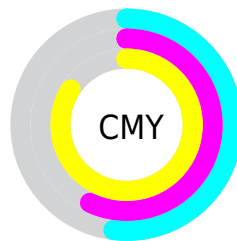
- Red (48%)
- Green (43%)
- Blue (16%)



- Red (21%)
- Yellow (48%)
- Blue (16%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6E28 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 7A6E28 by changing the saturation by 10% instead.

 7A6E28

 7A6E28

FFFFFF

 60560F

 B1A159

 473F00

 CDBC72

 2E2900

 EAD88C

 151500

 FFF4A7

 000000

 FFFFC3

 FFFFDF

 FFFFFC

 7A6E28

 7A6E28

 7A6C1C

 7A7034

 7A6A10

 7A7240

 7A6903

 7A734D

 7A6800

 7A7559

 7A7765

 7A7971

 7A7A7D

 7A7C8A

 7A7E96

Harmonies

Analogous

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



966230



7A6E28



577735

Triad

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



7A6E28



007D94



9C5689

Complementary

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



7A6E28



28347A

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.



7962A3



7A6E28



0078AA

Square

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



7A6E28



007E74



3D6FB0



AB5068

Rectangle

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



7A6E28



397B47



3D6FB0



925993

Sweetspot

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



7A6E28



9E997E



7A2834



4F4C3C



CFCFCF



4F4F4F

Same Dimension

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



7A6E28



9E8B1E



5D7A28



3D3C37



7D6B00



FCD800

Inverse Universe

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



28347A



1E319E



45287A



37383D



00127D



0025FC

Previews

White Background



This preview shows how the Hex color 7A6E28 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

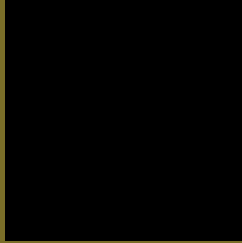
Any Text WCAG AA × Fail

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 7A6E28 Background



This preview shows how black text looks on a background with the Hex color 7A6E28.



This preview shows how white text looks on a background with the Hex color 7A6E28.

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
7A6E28

Protanopia
7A6E28

Deuteranopia
89682A



Tritanopia
80676F

Trichromacy



Original Color
7A6E28

Protanomaly
7A6E28

Deuteranomaly
846A29

Tritanomaly
7E6A55

Monochromacy



Original Color
7A6E28

Achromatopsia
6A6A6A

Achromatomaly
706B52

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6E28 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 #7A6E28 looks like.

```
.text, #text, p{  
    color:#7A6E28  
}
```

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 #7A6E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6E28
}
```

Border

The CSS property to change the border of an element to Hex 7A6E28 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
#7A6E28 }
```

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

```
.border{ border-color:#7A6E28 }
```

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

Here you see how a box with a 4 pixel #7A6E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6E28; -webkit-box-shadow:4px 4px  
4px 4px #7A6E28; box-shadow:4px 4px 4px  
4px #7A6E28 }
```

Background

The CSS property to change the background color of an element to Hex 7A6E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6E28 }
```

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

```
.background{ background-color:#7A6E28 }
```

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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