

Converting Colors

Hex(7A6C3A)

Have a look what the booklet for
Hex(7A6C3A) contains.

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Color

Hex(7A6C3A)

Conversions

Conversions Part 1

Format	Color
Hex	7A6C3A
RGB	122, 108, 58
RGB Percent	48%, 42%, 23%
CMY	0.5216, 0.5765, 0.7725
CMYK	0.00, 0.11, 0.52, 0.52
HSL	47°, 36%, 35%
HSV	47°, 52%, 48%
XYZ	14.1523, 15.1682, 6.1848
YIQ	106.4860, 24.3940, -12.5820

Conversions

Conversions Part 2

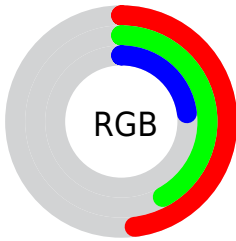
Format	Color
R_{YB}	76, 122, 58
Decimal	8023098
CIE Lab	45.86, -1.64, 29.78
CIE LCh	46, 29.826, 93.155
Yxy	15.1682, 0.3986, 0.4272
Android (android.graphics.Color)	4286213178 (0xFF7A6C3A)
YUV	106.4860, -23.9036, 13.6058
Hunter-Lab	38.9464, -3.2928, 17.8470

Details

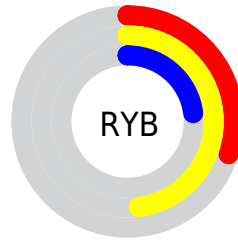
The Hex color **7A6C3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A487A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B09F6A**, and **473D0C** is the 20% darker color. If you saturate the color by 10%, you get **7A692E**, and if you desaturate by 10%, it is **7A6F46**.

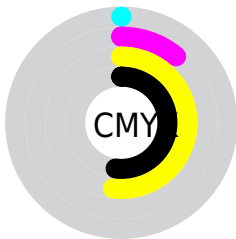
Distribution



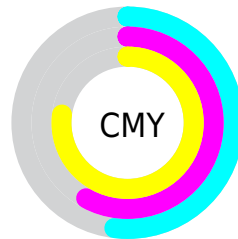
- Red (48%)
- Green (42%)
- Blue (23%)



- Red (30%)
- Yellow (48%)
- Blue (23%)



- Cyan (0%)
- Magenta (11%)
- Yellow (52%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6C3A 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 7A6C3A by changing the saturation by 10% instead.

 7A6C3A

 7A6C3A

FFFFFF

 605423

 B09F6A

 473D0C

 CCBA84

 302700

 E9D69E

 171300

 FFF2BA

 000000

 FFFFD5

 FFFFF2

 7A6C3A

 7A6C3A

 7A692E

 7A6F46

■ 7A6722

■ 7A7152

■ 7A6415

■ 7A745F

■ 7A6109

■ 7A776B

■ 7A5F00

■ 7A7977

■ 7A7C83

■ 7A7F8F

■ 7A819C

■ 7A84A8

Harmonies

Analogous

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



8F6341



7A6C3A



607342

Triad

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



7A6C3A



007987



8E5D84

Complementary

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



7A6C3A



3A487A

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.



736596



7A6C3A



127599

Square

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



7A6C3A



167A6E



4B6E9E



9B596B

Rectangle

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



7A6C3A



4C774E



4B6E9E



865F8B

Sweetspot

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



7A6C3A



9E9985



7A3A49



4F4C40



CFCFCF



4F4F4F

Same Dimension

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



7A6C3A



9E883A



697A3A



3D3C37



7D6200



FCC500

Inverse Universe

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



3A487A



3A509E



4B3A7A



37383D



001B7D



0037FC

Previews

White Background



This preview shows how the Hex color 7A6C3A looks on a white background.

Color Contrast Check

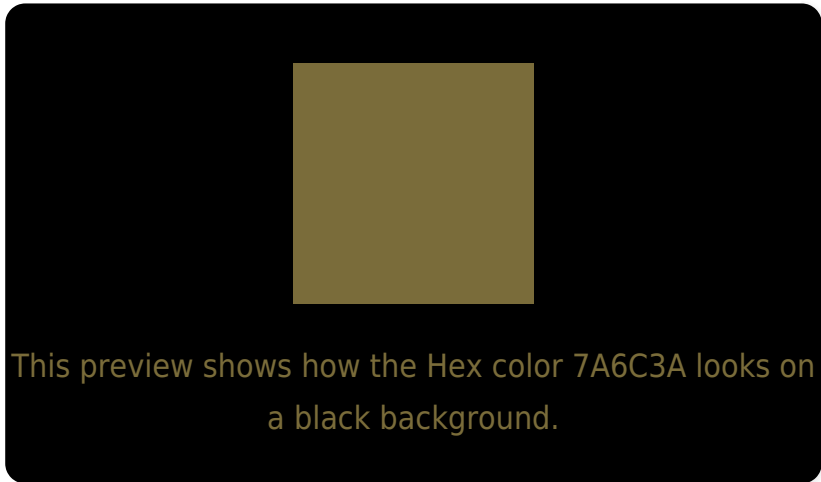
Large Text (above 18pt) WCAG AA ✓ Pass

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

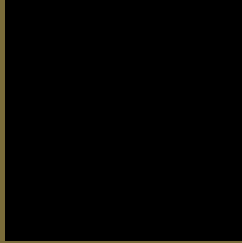
Any Text WCAG AA × Fail

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 7A6C3A Background



This preview shows how black text looks on a background with the Hex color 7A6C3A.



This preview shows how white text looks on a background with the Hex color 7A6C3A.

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
7A6C3A

Protanopia
786D3A

Deuteranopia
85683B



Tritanopia
7F666E

Trichromacy



Original Color
7A6C3A

Protanomaly
796D3A

Deuteranomaly
81693B

Tritanomaly
7D685B

Monochromacy



Original Color
7A6C3A

Achromatopsia
6A6A6A

Achromatomaly
706B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6C3A 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 #7A6C3A looks like.

```
.text, #text, p{  
    color:#7A6C3A  
}
```

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 #7A6C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6C3A
}
```

Border

The CSS property to change the border of an element to Hex 7A6C3A 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
#7A6C3A }
```

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

```
.border{ border-color:#7A6C3A }
```

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

Here you see how a box with a 4 pixel #7A6C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6C3A; -webkit-box-shadow:4px 4px  
4px 4px #7A6C3A; box-shadow:4px 4px 4px  
4px #7A6C3A }
```

Background

The CSS property to change the background color of an element to Hex 7A6C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6C3A }
```

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

```
.background{ background-color:#7A6C3A }
```

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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