

Converting Colors

Hex(7A6A51)

Have a look what the booklet for
Hex(7A6A51) contains.

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Color

Hex(7A6A51)

Conversions

Conversions Part 1

Format	Color
Hex	7A6A51
RGB	122, 106, 81
RGB Percent	48%, 42%, 32%
CMY	0.5216, 0.5843, 0.6824
CMYK	0.00, 0.13, 0.34, 0.52
HSL	37°, 20%, 40%
HSV	37°, 34%, 48%
XYZ	14.6653, 15.0397, 9.9146
YIQ	107.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

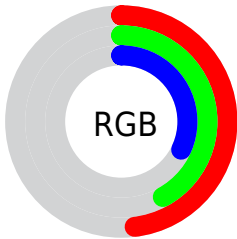
Format	Color
RYB	107, 122, 81
Decimal	8022609
CIELab	45.69, 2.28, 16.38
CIElCh	46, 16.539, 82.085
Yxy	15.0397, 0.3702, 0.3796
Android (android.graphics.Color)	4286212689 (0xFF7A6A51)
YUV	107.9340, -13.2785, 12.3359
Hunter-Lab	38.7811, -0.3662, 11.9889

Details

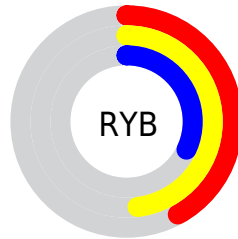
The Hex color **7A6A51** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **51617A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AF9D82**, and **483B24** is the 20% darker color. If you saturate the color by 10%, you get **7A6545**, and if you desaturate by 10%, it is **7A6F5D**.

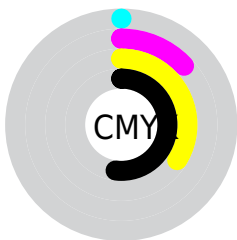
Distribution



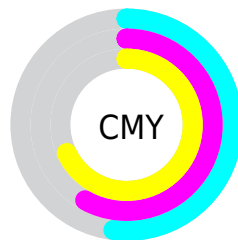
- Red (48%)
- Green (42%)
- Blue (32%)



- Red (42%)
- Yellow (48%)
- Blue (32%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6A51 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 7A6A51 by changing the saturation by 10% instead.



7A6A51



7A6A51

FFFFFF



61523A



AF9D82



483B24



CBB89D



31250F



E7D4B8



1C1100



FFF0D3



000000



FFFFFF0



7A6A51



7A6A51



7A6545



7A6F5D



7A6039



7A7469

 7A5C2C

 7A7876

 7A5720

 7A7D82

 7A5214

 7A828E

 7A4D08

 7A879A

 7A4A00

 7A8BA6

 7A90B3

 7A95BF

Harmonies

Analogous

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



846657



7A6A51



6C6E52

Triad

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



7A6A51



457476



7A657D

Complementary

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



7A6A51



51617A

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.



6A6A86



7A6A51



487281

Square

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



7A6A51



4D7468



576F87



856370

Rectangle

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



7A6A51



617157



576F87



756781

Sweetspot

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



7A6A51



9E988E



7A5161



4F4B46



CFCFCF



4F4F4F

Same Dimension

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



7A6A51



9E855F



767A51



3D3B37



7D4C00



FC9A00

Inverse Universe

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



51617A



5F789E



55517A



37393D



00317D



0063FC

Previews

White Background



This preview shows how the Hex color 7A6A51 looks on a white background.

Color Contrast Check

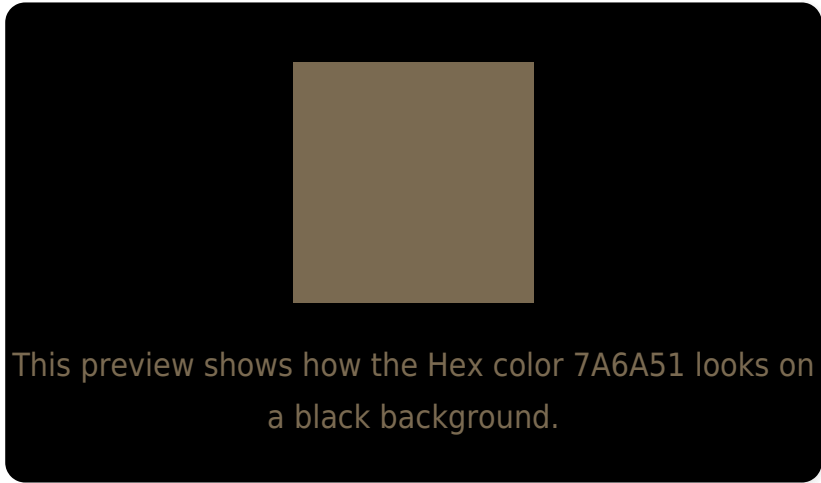
Large Text (above 18pt) WCAG AA ✓ Pass

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

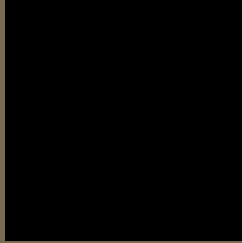
Any Text WCAG AA × Fail

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 7A6A51 Background



This preview shows how black text looks on a background with the Hex color 7A6A51.



This preview shows how white text looks on a background with the Hex color 7A6A51.

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

7A6A51

Protanopia

746C52

Deuteranopia

806851



Tritanopia
7D666E

Trichromacy



Original Color
7A6A51

Protanomaly
766B52

Deuteranomaly
7E6951

Tritanomaly
7C6763

Monochromacy



Original Color
7A6A51

Achromatopsia
6C6C6C

Achromatomaly
716B62

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6A51 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 #7A6A51 looks like.

```
.text, #text, p{  
    color:#7A6A51  
}
```

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 #7A6A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6A51
}
```

Border

The CSS property to change the border of an element to Hex 7A6A51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

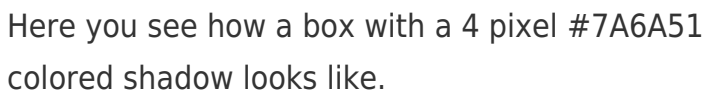
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6A51 }
```

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

```
.border{ border-color:#7A6A51 }
```

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



Here you see how a box with a 4 pixel #7A6A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6A51; -webkit-box-shadow:4px 4px  
4px 4px #7A6A51; box-shadow:4px 4px 4px  
4px #7A6A51 }
```

Background

The CSS property to change the background color of an element to Hex 7A6A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6A51 }
```

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

```
.background{ background-color:#7A6A51 }
```

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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