

Converting Colors

Hex(7A6C5F)

Have a look what the booklet for
Hex(7A6C5F) contains.

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Color

Hex(7A6C5F)

Conversions

Conversions Part 1

Format	Color
Hex	7A6C5F
RGB	122, 108, 95
RGB Percent	48%, 42%, 37%
CMY	0.5216, 0.5765, 0.6275
CMYK	0.00, 0.11, 0.22, 0.52
HSL	29°, 12%, 43%
HSV	29°, 22%, 48%
XYZ	15.4542, 15.6889, 13.0402
YIQ	110.7040, 12.5170, -1.0750

Conversions

Conversions Part 2

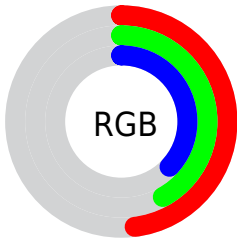
Format	Color
R_{YB}	122, 120, 95
Decimal	8023135
CIE Lab	46.56, 3.23, 9.28
CIE LCh	47, 9.831, 70.817
Yxy	15.6889, 0.3498, 0.3551
Android (android.graphics.Color)	4286213215 (0xFF7A6C5F)
YUV	110.7040, -7.7421, 9.9066
Hunter-Lab	39.6092, 0.3284, 8.2069

Details

The Hex color **7A6C5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6D7A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AF9F91**, and **493D31** is the 20% darker color. If you saturate the color by 10%, you get **7A6653**, and if you desaturate by 10%, it is **7A726B**.

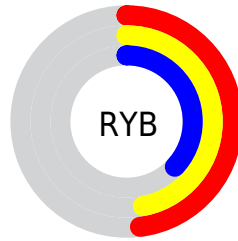
Distribution



Red (48%)

Green (42%)

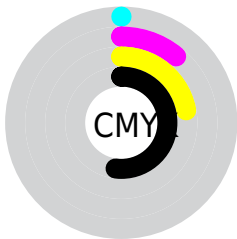
Blue (37%)



Red (48%)

Yellow (47%)

Blue (37%)

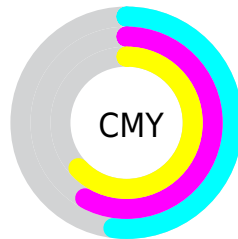


Cyan (0%)

Magenta (11%)

Yellow (22%)

Black (52%)



Cyan (52%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6C5F 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 7A6C5F by changing the saturation by 10% instead.



7A6C5F



7A6C5F

FFFFFF



615447



AF9F91



493D31



CABAAC



32271C



E6D6C7



1E1201



FFF2E3



000000



7A6C5F



7A6C5F



7A6653



7A726B



7A5F47



7A7977



7A593A



7A7F84

 7A532E

 7A8590

 7A4C22

 7A8C9C

 7A4616

 7A92A8

 7A400A

 7A98B4

 7A3B00

 7A9FC1

 7AA5CD

Harmonies

Analogous

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



7F6A64



7A6C5F



726F5E

Triad

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



7A6C5F



5A7371



746B7B

Complementary

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



7A6C5F



5F6D7A

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.



696E7E



7A6C5F



5A7379

Square

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



7A6C5F



607369



60717E



7C6974

Rectangle

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



7A6C5F



6C7060



60717E



706C7C

Sweetspot

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



7A6C5F



9E9893



7A5F6D



4F4C49



CFCFCF



4F4F4F

Same Dimension

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



7A6C5F



9E8873



7A795F



3D3A37



7D3C00



FC7A00

Inverse Universe

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



5F6D7A



738A9E



5F607A



373A3D



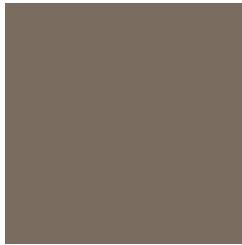
00417D



0083FC

Previews

White Background



This preview shows how the Hex color 7A6C5F looks on a white background.

Color Contrast Check

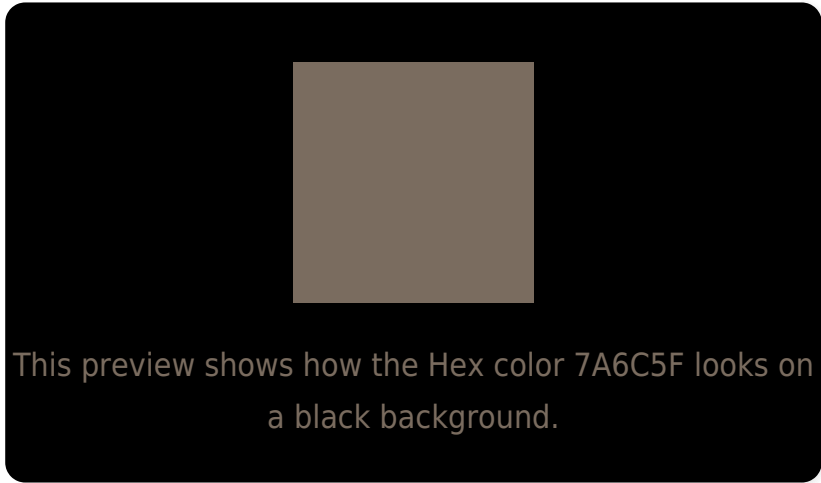
Large Text (above 18pt) WCAG AA ✓ Pass

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

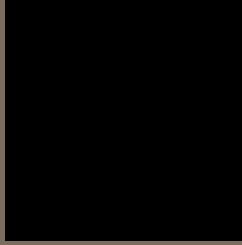
Any Text WCAG AA × Fail

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 7A6C5F Background



This preview shows how black text looks on a background with the Hex color 7A6C5F.



This preview shows how white text looks on a background with the Hex color 7A6C5F.

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

7A6C5F

Protanopia

746E60

Deuteranopia

7E6A5F



Tritanopia
7C6972

Trichromacy



Original Color

7A6C5F

Protanomaly

766D60

Deuteranomaly

7D6B5F

Tritanomaly

7B6A6B

Monochromacy



Original Color

7A6C5F

Achromatopsia

6F6F6F

Achromatomaly

736E69

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6C5F 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 #7A6C5F looks like.

```
.text, #text, p{  
    color:#7A6C5F  
}
```

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 #7A6C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6C5F
}
```

Border

The CSS property to change the border of an element to Hex 7A6C5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

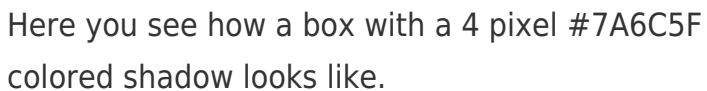
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6C5F }
```

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

```
.border{ border-color:#7A6C5F }
```

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



Here you see how a box with a 4 pixel #7A6C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6C5F; -webkit-box-shadow:4px 4px  
4px 4px #7A6C5F; box-shadow:4px 4px 4px  
4px #7A6C5F }
```

Background

The CSS property to change the background color of an element to Hex 7A6C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6C5F }
```

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

```
.background{ background-color:#7A6C5F }
```

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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