

Converting Colors

Hex(7A6B5E)

Have a look what the booklet for
Hex(7A6B5E) contains.

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Color

Hex(7A6B5E)

Conversions

Conversions Part 1

Format	Color
Hex	7A6B5E
RGB	122, 107, 94
RGB Percent	48%, 42%, 37%
CMY	0.5216, 0.5804, 0.6314
CMYK	0.00, 0.12, 0.23, 0.52
HSL	28°, 13%, 42%
HSV	28°, 23%, 48%
XYZ	15.3041, 15.4611, 12.7674
YIQ	110.0030, 13.1130, -0.8630

Conversions

Conversions Part 2

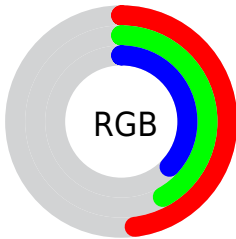
Format	Color
R_{YB}	122, 118, 94
Decimal	8022878
CIE Lab	46.26, 3.66, 9.45
CIE LCh	46, 10.135, 68.856
Yxy	15.4611, 0.3516, 0.3552
Android (android.graphics.Color)	4286212958 (0xFF7A6B5E)
YUV	110.0030, -7.8895, 10.5214
Hunter-Lab	39.3206, 0.6635, 8.2731

Details

The Hex color **7A6B5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6D7A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AF9E90**, and **493C30** is the 20% darker color. If you saturate the color by 10%, you get **7A6452**, and if you desaturate by 10%, it is **7A726A**.

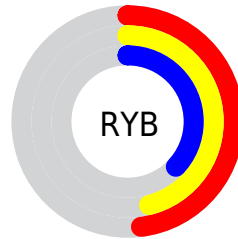
Distribution



Red (48%)

Green (42%)

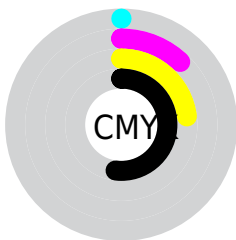
Blue (37%)



Red (48%)

Yellow (46%)

Blue (37%)

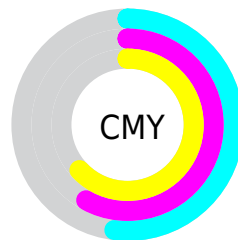


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (52%)



Cyan (52%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7A6B5E 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 7A6B5E by changing the saturation by 10% instead.

 7A6B5E

 7A6B5E

FFFFFF

 615346

 AF9E90

 493C30

 CAB9AB

 32261B

 E6D5C6

 1E1100

 FFF1E2

 000000

 7A6B5E

 7A6B5E

 7A6452

 7A726A

 7A5E46

 7A7876

 7A5739

 7A7F83

 7A512D

 7A858F

 7A4A21

 7A8C9B

 7A4415

 7A92A7

 7A3D09

 7A99B3

 7A3900

 7A9FC0

 7AA6CC

Harmonies

Analogous

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



7F6963



7A6B5E



726E5D

Triad

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



7A6B5E



597370



726B7B

Complementary

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



7A6B5E



5E6D7A

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.



686D7E



7A6B5E



587278

Square

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



7A6B5E



5F7267



5E707D



7B6874

Rectangle

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



7A6B5E



6B705F



5E707D



6F6C7C

Sweetspot

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



7A6B5E



9E9893



7A5E6D



4F4C49



CFCFCF



4F4F4F

Same Dimension

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



7A6B5E



9E8672



7A795E



3D3A37



7D3A00



FC7500

Inverse Universe

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



5E6D7A



728A9E



5E5F7A



373A3D



00437D



0087FC

Previews

White Background



This preview shows how the Hex color 7A6B5E looks on a white background.

Color Contrast Check

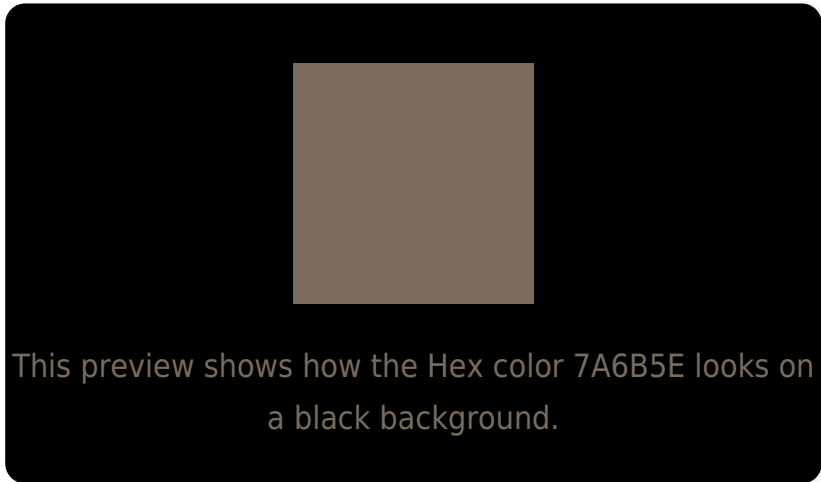
Large Text (above 18pt) WCAG AA ✓ Pass

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

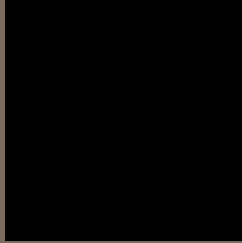
Any Text WCAG AA × Fail

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 7A6B5E Background



This preview shows how black text looks on a background with the Hex color 7A6B5E.



This preview shows how white text looks on a background with the Hex color 7A6B5E.

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

7A6B5E

Protanopia

736D5F

Deuteranopia

7E6A5E



Tritanopia
7C6870

Trichromacy



Original Color
7A6B5E

Protanomaly
766C5F

Deuteranomaly
7D6A5E

Tritanomaly
7B6969

Monochromacy



Original Color
7A6B5E

Achromatopsia
6E6E6E

Achromatomaly
726D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6B5E 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 #7A6B5E looks like.

```
.text, #text, p{  
    color:#7A6B5E  
}
```

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 #7A6B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6B5E
}
```

Border

The CSS property to change the border of an element to Hex 7A6B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

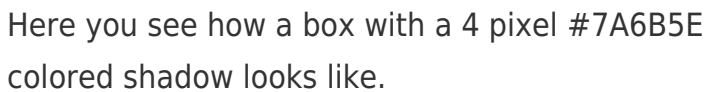
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6B5E }
```

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

```
.border{ border-color:#7A6B5E }
```

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



Here you see how a box with a 4 pixel #7A6B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6B5E; -webkit-box-shadow:4px 4px  
4px 4px #7A6B5E; box-shadow:4px 4px 4px  
4px #7A6B5E }
```

Background

The CSS property to change the background color of an element to Hex 7A6B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6B5E }
```

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

```
.background{ background-color:#7A6B5E }
```

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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