

Converting Colors

Hex(7A6C63)

Have a look what the booklet for
Hex(7A6C63) contains.

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Color

Hex(7A6C63)

Conversions

Conversions Part 1

Format	Color
Hex	7A6C63
RGB	122, 108, 99
RGB Percent	48%, 42%, 39%
CMY	0.5216, 0.5765, 0.6118
CMYK	0.00, 0.11, 0.19, 0.52
HSL	23°, 10%, 43%
HSV	23°, 19%, 48%
XYZ	15.6407, 15.7636, 14.0227
YIQ	111.1600, 11.2330, 0.1690

Conversions

Conversions Part 2

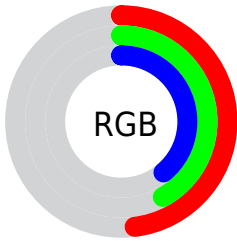
Format	Color
R_{YB}	122, 114, 99
Decimal	8023139
CIE Lab	46.66, 3.90, 7.04
CIE LCh	47, 8.046, 61.030
Yxy	15.7636, 0.3443, 0.3470
Android (android.graphics.Color)	4286213219 (0xFF7A6C63)
YUV	111.1600, -5.9949, 9.5067
Hunter-Lab	39.7033, 0.8374, 6.8519

Details

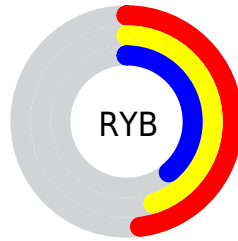
The Hex color **7A6C63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63717A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AF9F96**, and **493D35** is the 20% darker color. If you saturate the color by 10%, you get **7A6557**, and if you desaturate by 10%, it is **7A736F**.

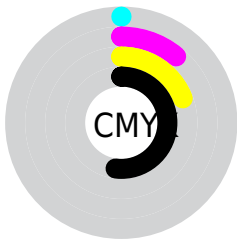
Distribution



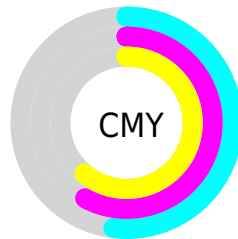
- Red (48%)
- Green (42%)
- Blue (39%)



- Red (48%)
- Yellow (45%)
- Blue (39%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6C63 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 7A6C63 by changing the saturation by 10% instead.

■ 7A6C63

■ 7A6C63

FFFFFF

■ 61544B

■ AF9F96

■ 493D35

■ CABAB0

■ 32271F

■ E6D6CC

■ 1E1207

■ FFF2E8

■ 000000

■ 7A6C63

■ 7A6C63

■ 7A6557

■ 7A736F

■ 7A5D4B

■ 7A7B7B

■ 7A563E

■ 7A8288

 7A4E32

 7A8A94

 7A4726

 7A91A0

 7A3F1A

 7A99AC

 7A380E

 7AA0B8

 7A3101

 7AA7C5

 7A3000

 7AAFD1

Harmonies

Analogous

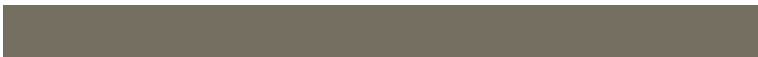
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7D6A68



7A6C63



746E61

Triad

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



7A6C63



5F736F



706D7A

Complementary

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



7A6C63



63717A

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.



686F7C



7A6C63



5E7275

Square

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



7A6C63



657268



61717A



786B75

Rectangle

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



7A6C63



6F7062



61717A



6D6E7B

Sweetspot

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



7A6C63



9E9895



7A6371



4F4C4A



CFCFCF



4F4F4F

Same Dimension

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



7A6C63



9E887A



7A7763



3D3937



7D3100



FC6300

Inverse Universe

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



63717A



7A909E



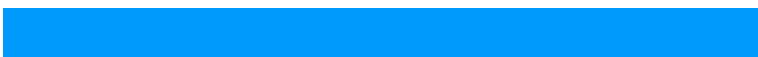
63667A



373B3D



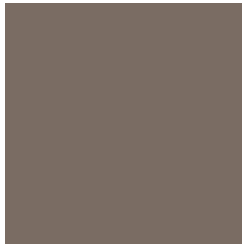
004C7D



009AFC

Previews

White Background



This preview shows how the Hex color 7A6C63 looks on a white background.

Color Contrast Check

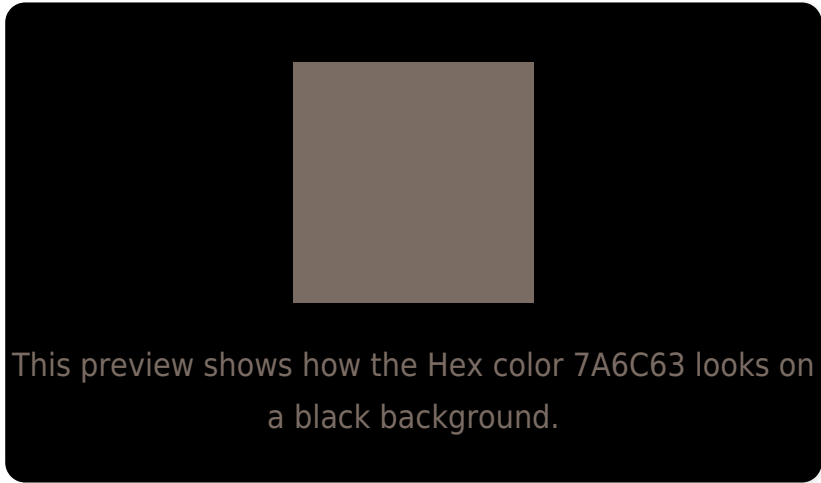
Large Text (above 18pt) WCAG AA ✓ Pass

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

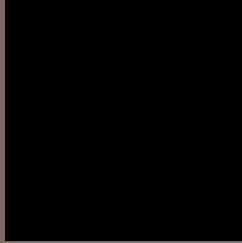
Any Text WCAG AA × Fail

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 7A6C63 Background



This preview shows how black text looks on a background with the Hex color 7A6C63.

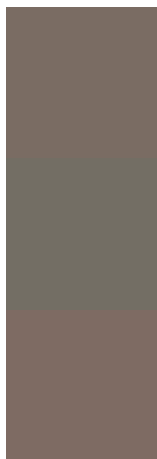


This preview shows how white text looks on a background with the Hex color 7A6C63.

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


7A6C63

Protanopia

736E64

Deuteranopia

7E6B63



Tritanopia
7C6A72

Trichromacy



Original Color
7A6C63

Protanomaly
766D64

Deuteranomaly
7D6B63

Tritanomaly
7B6B6D

Monochromacy



Original Color
7A6C63

Achromatopsia
6F6F6F

Achromatomaly
736E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6C63 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 #7A6C63 looks like.

```
.text, #text, p{  
    color:#7A6C63  
}
```

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 #7A6C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6C63
}
```

Border

The CSS property to change the border of an element to Hex 7A6C63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

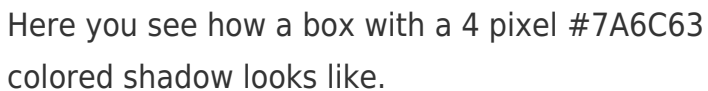
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6C63 }
```

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

```
.border{ border-color:#7A6C63 }
```

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



Here you see how a box with a 4 pixel #7A6C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6C63; -webkit-box-shadow:4px 4px  
4px 4px #7A6C63; box-shadow:4px 4px 4px  
4px #7A6C63 }
```

Background

The CSS property to change the background color of an element to Hex 7A6C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6C63 }
```

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

```
.background{ background-color:#7A6C63 }
```

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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