

Converting Colors

Hex(7A6B64)

Have a look what the booklet for
Hex(7A6B64) contains.

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Color

Hex(7A6B64)

Conversions

Conversions Part 1

Format	Color
Hex	7A6B64
RGB	122, 107, 100
RGB Percent	48%, 42%, 39%
CMY	0.5216, 0.5804, 0.6078
CMYK	0.00, 0.12, 0.18, 0.52
HSL	19°, 10%, 44%
HSV	19°, 18%, 48%
XYZ	15.5840, 15.5731, 14.2411
YIQ	110.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

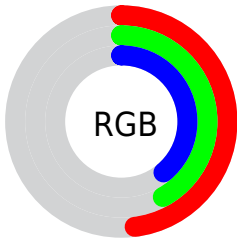
Format	Color
R_{YB}	122, 110, 100
Decimal	8022884
CIE _{Lab}	46.41, 4.66, 6.08
CIE _{LCh}	46, 7.660, 52.548
Yxy	15.5731, 0.3433, 0.3430
Android (android.graphics.Color)	4286212964 (0xFF7A6B64)
YUV	110.6870, -5.2687, 9.9215
Hunter-Lab	39.4627, 1.4306, 6.2276

Details

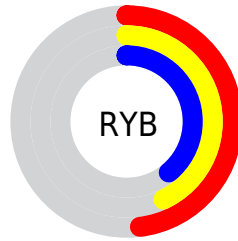
The Hex color **7A6B64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64737A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AF9E97**, and **493C35** is the 20% darker color. If you saturate the color by 10%, you get **7A6358**, and if you desaturate by 10%, it is **7A7370**.

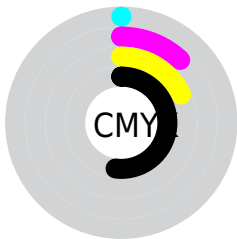
Distribution



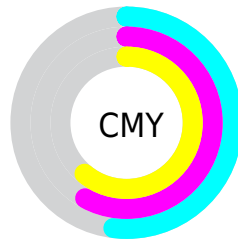
- Red (48%)
- Green (42%)
- Blue (39%)



- Red (48%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6B64 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 7A6B64 by changing the saturation by 10% instead.



7A6B64



7A6B64

FFFFFF



61534C



AF9E97



493C35



CAB9B1



322620



E6D5CD



1E1109



FFF1E9



000000



7A6B64



7A6B64



7A6358



7A7370



7A5A4C



7A7C7C



7A523F



7A8489

 7A4A33

 7A8C95

 7A4127

 7A95A1

 7A391B

 7A9DAD

 7A310F

 7AA5B9

 7A2802

 7AAEC6

 7A2700

 7AB6D2

Harmonies

Analogous

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



7C6A69



7A6B64



756D61

Triad

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



7A6B64



61726C



6D6D7A

Complementary

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



7A6B64



64737A

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.



656F7A



7A6B64



5E7273

Square

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



7A6B64



677166



607178



756B76

Rectangle

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



7A6B64



706E61



607178



6B6E7A

Sweetspot

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



7A6B64



9E9996



7A6473



4F4C4A



CFCFCF



4F4F4F

Same Dimension

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



7A6B64



9E867B



7A7664



3D3937



7D2800



FC5000

Inverse Universe

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



64737A



7B939E



64687A



373B3D



00557D



00ACFC

Previews

White Background



This preview shows how the Hex color 7A6B64 looks on a white background.

Color Contrast Check

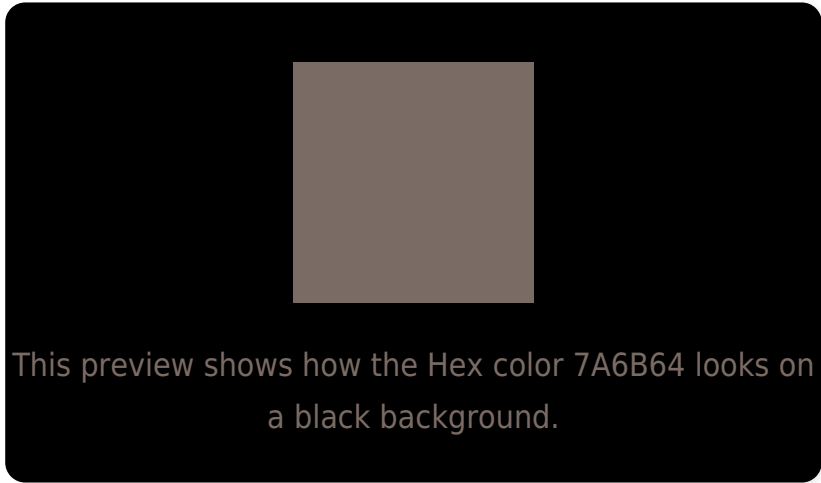
Large Text (above 18pt) WCAG AA ✓ Pass

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

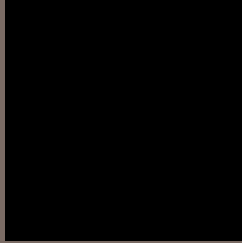
Any Text WCAG AA × Fail

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 7A6B64 Background



This preview shows how black text looks on a background with the Hex color 7A6B64.

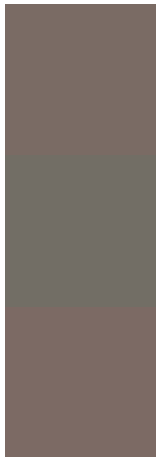


This preview shows how white text looks on a background with the Hex color 7A6B64.

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
7A6B64

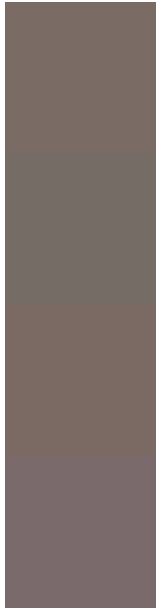
Protanopia
726E65

Deuteranopia
7C6A64



Tritanopia
7C6971

Trichromacy



Original Color

7A6B64

Protanomaly

756D65

Deuteranomaly

7B6A64

Tritanomaly

7B6A6C

Monochromacy



Original Color

7A6B64

Achromatopsia

6F6F6F

Achromatomaly

736E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6B64 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 #7A6B64 looks like.

```
.text, #text, p{  
    color:#7A6B64  
}
```

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 #7A6B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6B64
}
```

Border

The CSS property to change the border of an element to Hex 7A6B64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

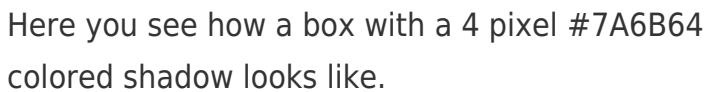
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6B64 }
```

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

```
.border{ border-color:#7A6B64 }
```

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



Here you see how a box with a 4 pixel #7A6B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6B64; -webkit-box-shadow:4px 4px  
4px 4px #7A6B64; box-shadow:4px 4px 4px  
4px #7A6B64 }
```

Background

The CSS property to change the background color of an element to Hex 7A6B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6B64 }
```

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

```
.background{ background-color:#7A6B64 }
```

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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