

Converting Colors

Hex(7A6D64)

Have a look what the booklet for
Hex(7A6D64) contains.

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Color

Hex(7A6D64)

Conversions

Conversions Part 1

Format	Color
Hex	7A6D64
RGB	122, 109, 100
RGB Percent	48%, 43%, 39%
CMY	0.5216, 0.5725, 0.6078
CMYK	0.00, 0.11, 0.18, 0.52
HSL	25°, 10%, 44%
HSV	25°, 18%, 48%
XYZ	15.7949, 15.9950, 14.3114
YIQ	111.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

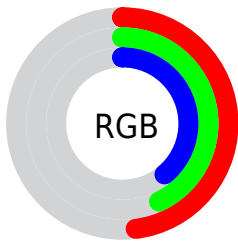
Format	Color
RYB	122, 115, 100
Decimal	8023396
CIELab	46.97, 3.48, 6.88
CIElCh	47, 7.707, 63.163
Yxy	15.9950, 0.3426, 0.3470
Android (android.graphics.Color)	4286213476 (0xFF7A6D64)
YUV	111.8610, -5.8475, 8.8919
Hunter-Lab	39.9937, 0.5070, 6.7791

Details

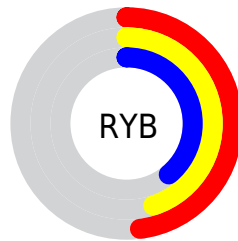
The Hex color **7A6D64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64717A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **AFA097**, and **493E35** is the 20% darker color. If you saturate the color by 10%, you get **7A6658**, and if you desaturate by 10%, it is **7A7470**.

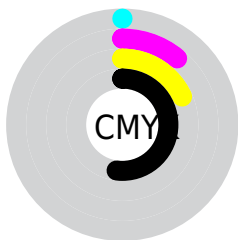
Distribution



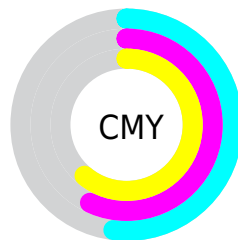
- Red (48%)
- Green (43%)
- Blue (39%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (18%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6D64 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 7A6D64 by changing the saturation by 10% instead.



7A6D64



7A6D64

FFFFFF



61554C



AFA097



493E35



CABBB1



322820



E6D7CD



1E1309



FFF4E9



000000



7A6D64



7A6D64



7A6658



7A7470



7A5F4C



7A7B7C



7A573F



7A8389

 7A5033

 7A8A95

 7A4927

 7A91A1

 7A421B

 7A98AD

 7A3B0F

 7A9FB9

 7A3302

 7AA7C6

 7A3200

 7AAED2

Harmonies

Analogous

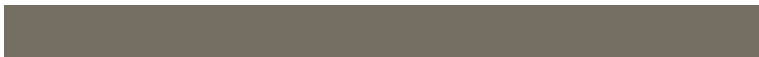
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7D6B69



7A6D64



746F62

Triad

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



7A6D64



607370



726D7A

Complementary

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



7A6D64



64717A

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.



69707C



7A6D64



5F7376

Square

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



7A6D64



667369



63727B



796C75

Rectangle

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



7A6D64



6F7063



63727B



6F6E7B

Sweetspot

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



7A6D64



9E9996



7A6471



4F4C4A



CFCFCF



4F4F4F

Same Dimension

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



7A6D64



9E8A7B



7A7864



3D3A37



7D3300



FC6700

Inverse Universe

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



64717A



7B909E



64667A



373B3D



004A7D



0095FC

Previews

White Background



This preview shows how the Hex color 7A6D64 looks on a white background.

Color Contrast Check

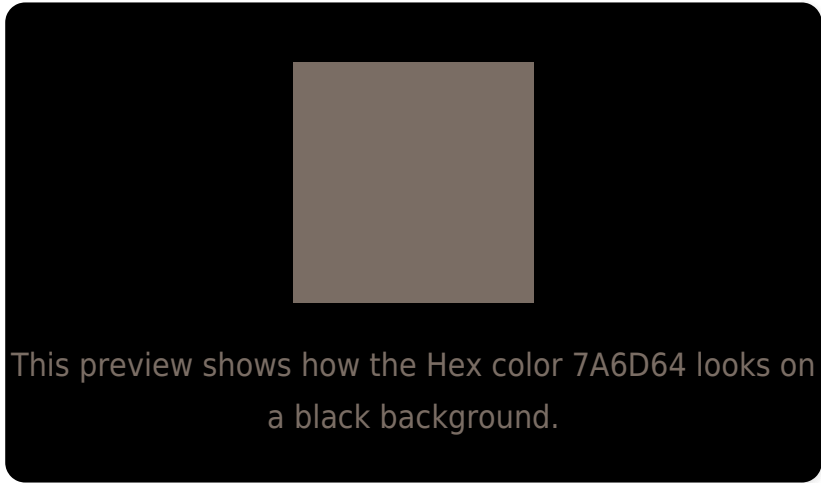
Large Text (above 18pt) WCAG AA ✓ Pass

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

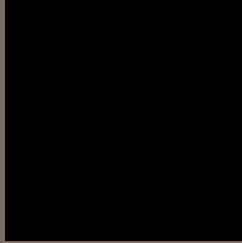
Any Text WCAG AA × Fail

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 7A6D64 Background



This preview shows how black text looks on a background with the Hex color 7A6D64.

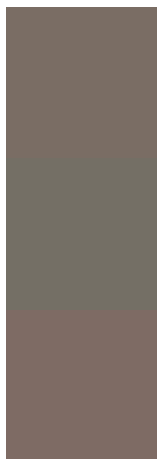


This preview shows how white text looks on a background with the Hex color 7A6D64.

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

7A6D64

Protanopia

746F65

Deuteranopia

7E6B64



Tritanopia
7C6B73

Trichromacy



Original Color

7A6D64

Protanomaly

766E65

Deuteranomaly

7D6C64

Tritanomaly

7B6C6E

Monochromacy



Original Color

7A6D64

Achromatopsia

707070

Achromatomaly

746F6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6D64 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 #7A6D64 looks like.

```
.text, #text, p{  
    color:#7A6D64  
}
```

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 #7A6D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6D64
}
```

Border

The CSS property to change the border of an element to Hex 7A6D64 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
#7A6D64 }
```

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

```
.border{ border-color:#7A6D64 }
```

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

Here you see how a box with a 4 pixel #7A6D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6D64; -webkit-box-shadow:4px 4px  
4px 4px #7A6D64; box-shadow:4px 4px 4px  
4px #7A6D64 }
```

Background

The CSS property to change the background color of an element to Hex 7A6D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6D64 }
```

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

```
.background{ background-color:#7A6D64 }
```

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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