

Converting Colors

Hex(7B6D64)

Have a look what the booklet for
Hex(7B6D64) contains.

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Color

Hex(7B6D64)

Conversions

Conversions Part 1

Format	Color
Hex	7B6D64
RGB	123, 109, 100
RGB Percent	48%, 43%, 39%
CMY	0.5176, 0.5725, 0.6078
CMYK	0.00, 0.11, 0.19, 0.52
HSL	23°, 10%, 44%
HSV	23°, 19%, 48%
XYZ	15.9373, 16.0683, 14.3181
YIQ	112.1600, 11.2330, 0.1690

Conversions

Conversions Part 2

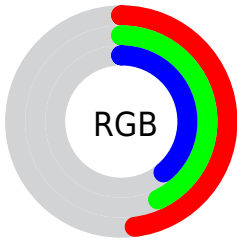
Format	Color
RYB	123, 115, 100
Decimal	8088932
CIELab	47.06, 3.89, 7.03
CIElCh	47, 8.031, 61.043
Yxy	16.0683, 0.3440, 0.3469
Android (android.graphics.Color)	4286279012 (0xFF7B6D64)
YUV	112.1600, -5.9949, 9.5067
Hunter-Lab	40.0853, 0.8194, 6.8819

Details

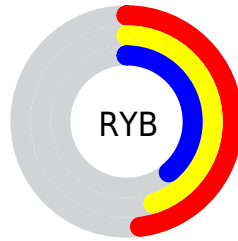
The Hex color **7B6D64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64727B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B0A097**, and **4A3E35** is the 20% darker color. If you saturate the color by 10%, you get **7B6658**, and if you desaturate by 10%, it is **7B7470**.

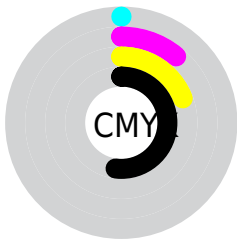
Distribution



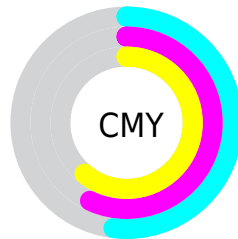
- Red (48%)
- Green (43%)
- Blue (39%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6D64 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 7B6D64 by changing the saturation by 10% instead.

■ 7B6D64

■ 7B6D64

FFFFFF

■ 62554C

■ B0A097

■ 4A3E35

■ CBBBB1

■ 332820

■ E7D7CD

■ 1F1309

■ FFF4E9

■ 000000

■ 7B6D64

■ 7B6D64

■ 7B6658

■ 7B7470

■ 7B5E4B

■ 7B7C7D

■ 7B573F

■ 7B8389

 7B4F33

 7B8B95

 7B4827

 7B92A2

 7B401A

 7B9AAE

 7B390E

 7BA1BA

 7B3102

 7BA9C6

 7B3000

 7BB0D3

Harmonies

Analogous

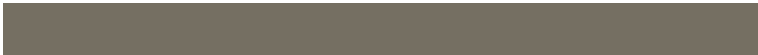
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7E6B69



7B6D64



756F62

Triad

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



7B6D64



607470



716E7B

Complementary

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



7B6D64



64727B

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.



69707D



7B6D64



5F7376

Square

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



7B6D64



667369



62727B



796C76

Rectangle

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



7B6D64



707163



62727B



6E6F7C

Sweetspot

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



7B6D64



A19B97



7B6472



524E4C



D1D1D1



525252

Same Dimension

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



7B6D64



A18B7D



7B7864



3D3937



7D3100



FC6300

Inverse Universe

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



64727B



7D93A1



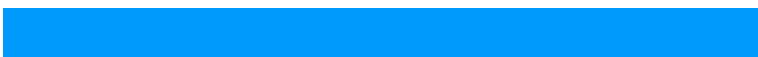
64677B



373B3D



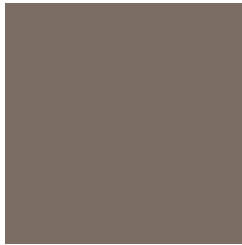
004C7D



009AFC

Previews

White Background



This preview shows how the Hex color 7B6D64 looks on a white background.

Color Contrast Check

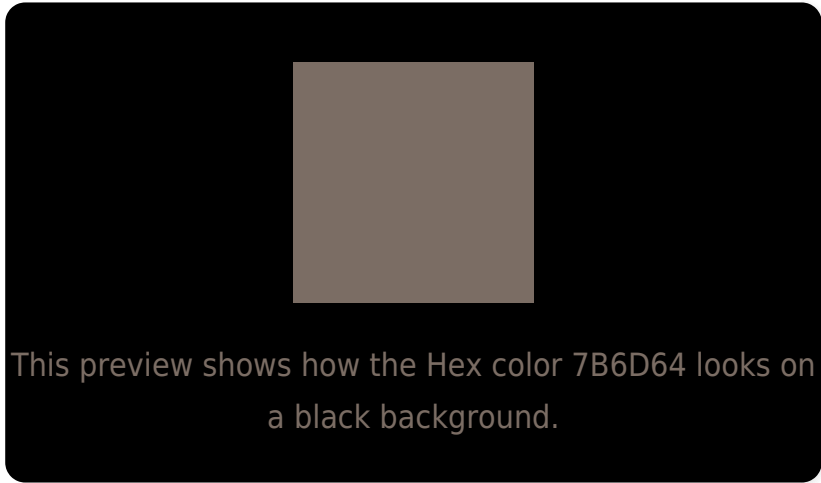
Large Text (above 18pt) WCAG AA ✓ Pass

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

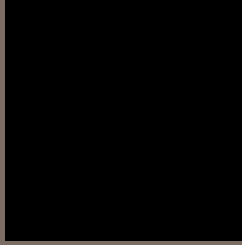
Any Text WCAG AA × Fail

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 7B6D64 Background



This preview shows how black text looks on a background with the Hex color 7B6D64.

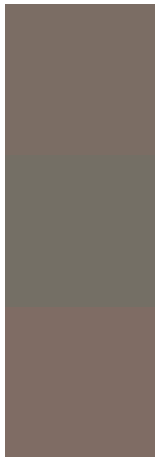


This preview shows how white text looks on a background with the Hex color 7B6D64.

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
7B6D64

Protanopia
746F65

Deuteranopia
7F6C64



Tritanopia
7D6B73

Trichromacy



Original Color

7B6D64

Protanomaly

776E65

Deuteranomaly

7E6C64

Tritanomaly

7C6C6E

Monochromacy



Original Color

7B6D64

Achromatopsia

707070

Achromatomaly

746F6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6D64 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 #7B6D64 looks like.

```
.text, #text, p{  
    color:#7B6D64  
}
```

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 #7B6D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6D64
}
```

Border

The CSS property to change the border of an element to Hex 7B6D64 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
#7B6D64 }
```

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

```
.border{ border-color:#7B6D64 }
```

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

Here you see how a box with a 4 pixel #7B6D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6D64; -webkit-box-shadow:4px 4px  
4px 4px #7B6D64; box-shadow:4px 4px 4px  
4px #7B6D64 }
```

Background

The CSS property to change the background color of an element to Hex 7B6D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6D64 }
```

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

```
.background{ background-color:#7B6D64 }
```

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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