

Converting Colors

Hex(7B6D60)

Have a look what the booklet for
Hex(7B6D60) contains.

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Color

Hex(7B6D60)

Conversions

Conversions Part 1

Format	Color
Hex	7B6D60
RGB	123, 109, 96
RGB Percent	48%, 43%, 38%
CMY	0.5176, 0.5725, 0.6235
CMYK	0.00, 0.11, 0.22, 0.52
HSL	29°, 12%, 43%
HSV	29°, 22%, 48%
XYZ	15.7483, 15.9928, 13.3232
YIQ	111.7040, 12.5170, -1.0750

Conversions

Conversions Part 2

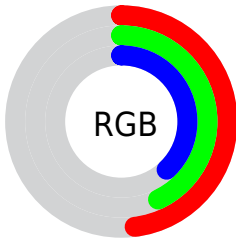
Format	Color
R_{YB}	123, 121, 96
Decimal	8088928
CIE Lab	46.96, 3.22, 9.27
CIE LCh	47, 9.812, 70.835
Yxy	15.9928, 0.3495, 0.3549
Android (android.graphics.Color)	4286279008 (0xFF7B6D60)
YUV	111.7040, -7.7421, 9.9066
Hunter-Lab	39.9909, 0.3087, 8.2409

Details

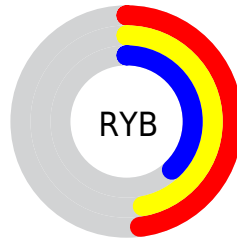
The Hex color **7B6D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606E7B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B0A093**, and **4A3E32** is the 20% darker color. If you saturate the color by 10%, you get **7B6754**, and if you desaturate by 10%, it is **7B736C**.

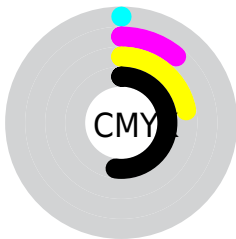
Distribution



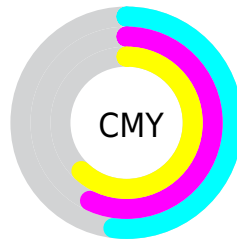
- Red (48%)
- Green (43%)
- Blue (38%)



- Red (48%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6D60 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 7B6D60 by changing the saturation by 10% instead.



7B6D60



7B6D60

FFFFFF



625548



B0A093



4A3E32



CBBBAD



33281D



E7D7C8



1F1303



FFF4E5



000000



7B6D60



7B6D60



7B6754



7B736C



7B6047



7B7A79



7B5A3B



7B8085

 7B532F

 7B8791

 7B4D23

 7B8D9E

 7B4716

 7B93AA

 7B400A

 7B9AB6

 7B3B00

 7BA0C2

 7BA6CF

Harmonies

Analogous

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



806B65



7B6D60



73705F

Triad

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



7B6D60



5B7472



756C7C

Complementary

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



7B6D60



606E7B

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.



6A6F7F



7B6D60



5B747A

Square

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



7B6D60



61746A



61727F



7D6A75

Rectangle

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



7B6D60



6D7161



61727F



716D7D

Sweetspot

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



7B6D60



A19B95



7B606E



524E4B



D1D1D1



525252

Same Dimension

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



7B6D60



A18B77



7B7A60



3D3A37



7D3C00



FC7A00

Inverse Universe

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



606E7B



778DA1



60617B



373A3D



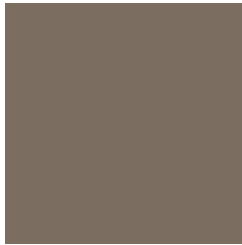
00417D



0083FC

Previews

White Background



This preview shows how the Hex color 7B6D60 looks on a white background.

Color Contrast Check

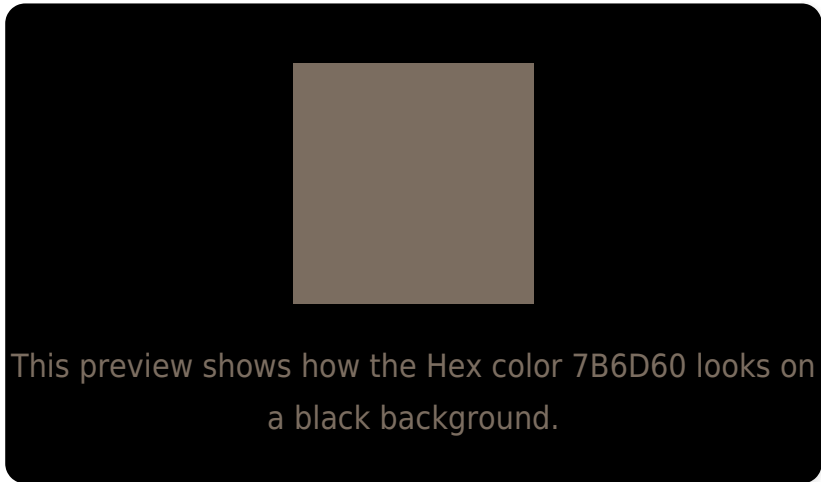
Large Text (above 18pt) WCAG AA ✓ Pass

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

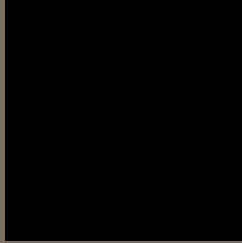
Any Text WCAG AA × Fail

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 7B6D60 Background



This preview shows how black text looks on a background with the Hex color 7B6D60.

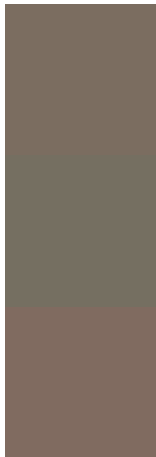


This preview shows how white text looks on a background with the Hex color 7B6D60.

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
7B6D60

Protanopia
756F61

Deuteranopia
806B60



Tritanopia
7D6A73

Trichromacy



Original Color

7B6D60

Protanomaly

776E61

Deuteranomaly

7E6C60

Tritanomaly

7C6B6C

Monochromacy



Original Color

7B6D60

Achromatopsia

707070

Achromatomaly

746F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6D60 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 #7B6D60 looks like.

```
.text, #text, p{  
    color:#7B6D60  
}
```

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 #7B6D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6D60
}
```

Border

The CSS property to change the border of an element to Hex 7B6D60 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
#7B6D60 }
```

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

```
.border{ border-color:#7B6D60 }
```

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

Here you see how a box with a 4 pixel #7B6D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6D60; -webkit-box-shadow:4px 4px  
4px 4px #7B6D60; box-shadow:4px 4px 4px  
4px #7B6D60 }
```

Background

The CSS property to change the background color of an element to Hex 7B6D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6D60 }
```

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

```
.background{ background-color:#7B6D60 }
```

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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