

Converting Colors

Hex(7B6966)

Have a look what the booklet for
Hex(7B6966) contains.

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Color

Hex(7B6966)

Conversions

Conversions Part 1

Format	Color
Hex	7B6966
RGB	123, 105, 102
RGB Percent	48%, 41%, 40%
CMY	0.5176, 0.5882, 0.6000
CMYK	0.00, 0.15, 0.17, 0.52
HSL	9°, 9%, 44%
HSV	9°, 17%, 48%
XYZ	15.6182, 15.2734, 14.6953
YIQ	110.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

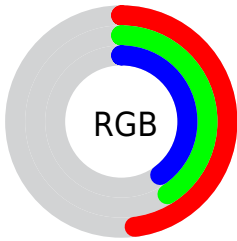
Format	Color
RYB	123, 106, 102
Decimal	8087910
CIELab	46.01, 6.59, 4.32
CIElCh	46, 7.883, 33.217
Yxy	15.2734, 0.3426, 0.3350
Android (android.graphics.Color)	4286277990 (0xFF7B6966)
YUV	110.0400, -3.9637, 11.3659
Hunter-Lab	39.0812, 2.9427, 5.0627

Details

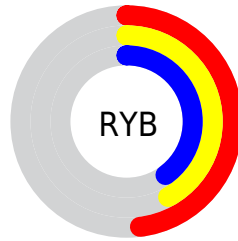
The Hex color **7B6966** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66787B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B09C99**, and **4A3A37** is the 20% darker color. If you saturate the color by 10%, you get **7B5E5A**, and if you desaturate by 10%, it is **7B7472**.

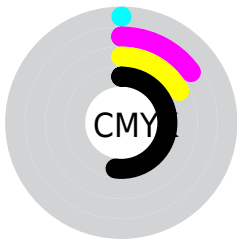
Distribution



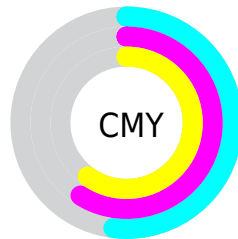
- Red (48%)
- Green (41%)
- Blue (40%)



- Red (48%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (52%)



- Cyan (52%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6966 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 7B6966 by changing the saturation by 10% instead.

 7B6966

 7B6966

FFFFFF

 62514E

 B09C99

 4A3A37

 CBB7B4

 332422

 E7D3CF

 1F0F0C

 FFEFEB

 000000

 7B6966

 7B6966

 7B5E5A

 7B7472

 7B544D

 7B7E7F

 7B4941

 7B898B

 7B3F35

 7B9397

 7B3429

 7B9EA4

 7B2A1C

 7BA8B0

 7B1F10

 7BB3BC

 7B1504

 7BBDC8

 7B1200

 7BC8D5

Harmonies

Analogous

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



7B696C



7B6966



786B61

Triad

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



7B6966



637067



676D7A

Complementary

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



7B6966



66787B

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.



606F78



7B6966



5E716D

Square

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



7B6966



6A6F62



5D7174



6F6B78

Rectangle

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



7B6966



746C60



5D7174



646E7A

Sweetspot

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



7B6966



A19A99



7B6678



524D4D



D1D1D1



525252

Same Dimension

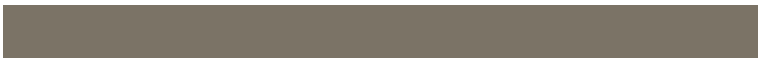
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7B6966



A18581



7B7366



3D3837



7D1200



FC2400

Inverse Universe

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



66787B



819CA1



666E7B



373C3D



006B7D



00D8FC

Previews

White Background



This preview shows how the Hex color 7B6966 looks on a white background.

Color Contrast Check

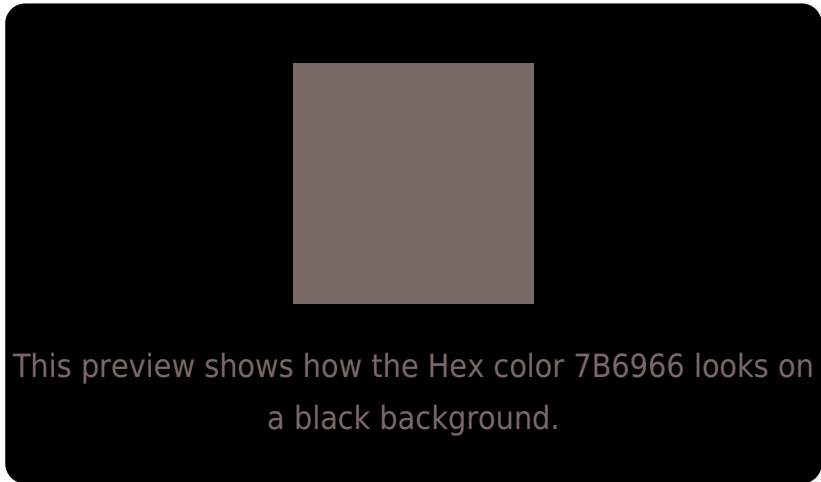
Large Text (above 18pt) WCAG AA ✓ Pass

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

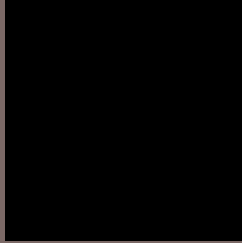
Any Text WCAG AA × Fail

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 7B6966 Background



This preview shows how black text looks on a background with the Hex color 7B6966.

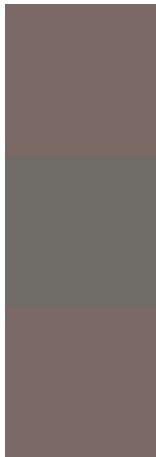


This preview shows how white text looks on a background with the Hex color 7B6966.

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
7B6966

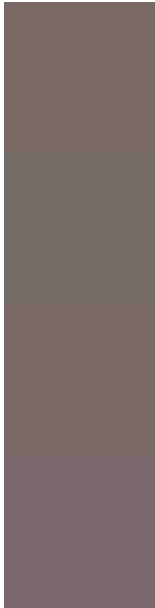
Protanopia
706D68

Deuteranopia
7A6966



Tritanopia
7C6870

Trichromacy



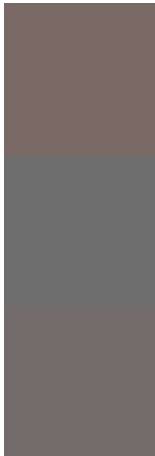
Original Color
7B6966

Protanomaly
746C67

Deuteranomaly
7A6966

Tritanomaly
7C686C

Monochromacy



Original Color
7B6966

Achromatopsia
6E6E6E

Achromatomaly
736C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6966 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 #7B6966 looks like.

```
.text, #text, p{  
    color:#7B6966  
}
```

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 #7B6966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6966
}
```

Border

The CSS property to change the border of an element to Hex 7B6966 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".

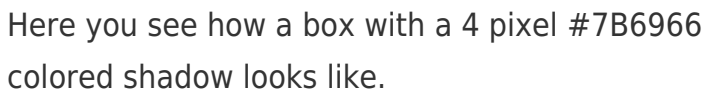
```
.border, #border, table{ border:4px solid
#7B6966 }
```

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

```
.border{ border-color:#7B6966 }
```

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

Here you see how a box with a 4 pixel #7B6966 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6966; -webkit-box-shadow:4px 4px  
4px 4px #7B6966; box-shadow:4px 4px 4px  
4px #7B6966 }
```

Background

The CSS property to change the background color of an element to Hex 7B6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6966 }
```

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

```
.background{ background-color:#7B6966 }
```

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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