

Converting Colors

Hex(7C6B66)

Have a look what the booklet for
Hex(7C6B66) contains.

Hex(7C6B66)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C6B66)

Conversions

Conversions Part 1

Format	Color
Hex	7C6B66
RGB	124, 107, 102
RGB Percent	49%, 42%, 40%
CMY	0.5137, 0.5804, 0.6000
CMYK	0.00, 0.14, 0.18, 0.51
HSL	14°, 10%, 44%
HSV	14°, 18%, 49%
XYZ	15.9681, 15.7598, 14.7707
YIQ	111.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

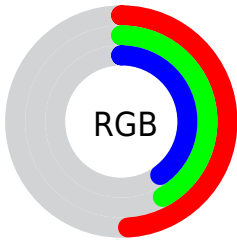
Format	Color
RYB	124, 108, 102
Decimal	8153958
CIELab	46.66, 5.82, 5.27
CIELCh	47, 7.847, 42.152
Yxy	15.7598, 0.3434, 0.3389
Android (android.graphics.Color)	4286344038 (0xFF7C6B66)
YUV	111.5130, -4.6899, 10.9511
Hunter-Lab	39.6986, 2.3263, 5.7289

Details

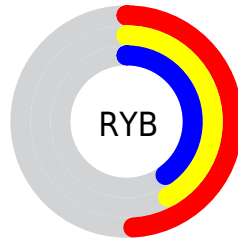
The Hex color **7C6B66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66777C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B19E99**, and **4B3C37** is the 20% darker color. If you saturate the color by 10%, you get **7C615A**, and if you desaturate by 10%, it is **7C7572**.

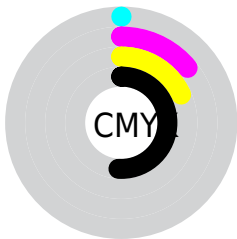
Distribution



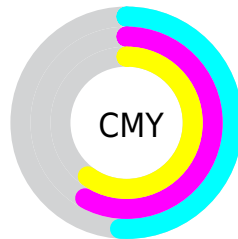
- Red (49%)
- Green (42%)
- Blue (40%)



- Red (49%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6B66 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 7C6B66 by changing the saturation by 10% instead.

 7C6B66

 7C6B66

FFFFFF

 63534E

 B19E99

 4B3C37

 CCB9B4

 342622

 E9D5CF

 1F120C

 FFF1EB

 000000

 7C6B66

 7C6B66

 7C615A

 7C7572

 7C584D

 7C7E7F

 7C4E41

 7C888B

 7C4534

 7C9198

 7C3B28

 7C9BA4

 7C321C

 7CA4B0

 7C280F

 7CAEBD

 7C1E03

 7CB8C9

 7C1C00

 7CC1D6

Harmonies

Analogous

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



7D6A6C



7C6B66



786D62

Triad

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



7C6B66



63726A



6B6E7B

Complementary

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



7C6B66



66777C

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.



63707B



7C6B66



5F7371

Square

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



7C6B66



6A7165



5F7277



736C78

Rectangle

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



7C6B66



746E62



5F7277



686F7C

Sweetspot

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



7C6B66



A19A99



7C6677



524E4D



D1D1D1



525252

Same Dimension

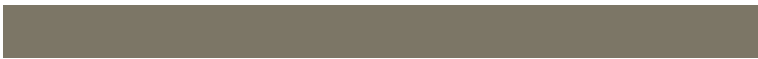
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7C6B66



A1877F



7C7666



3D3837



7D1C00



FC3900

Inverse Universe

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



66777C



7F99A1



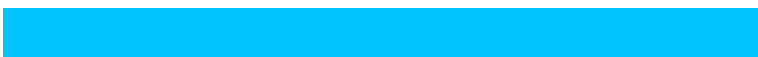
666C7C



373C3D



00617D



00C3FC

Previews

White Background



This preview shows how the Hex color 7C6B66 looks on a white background.

Color Contrast Check

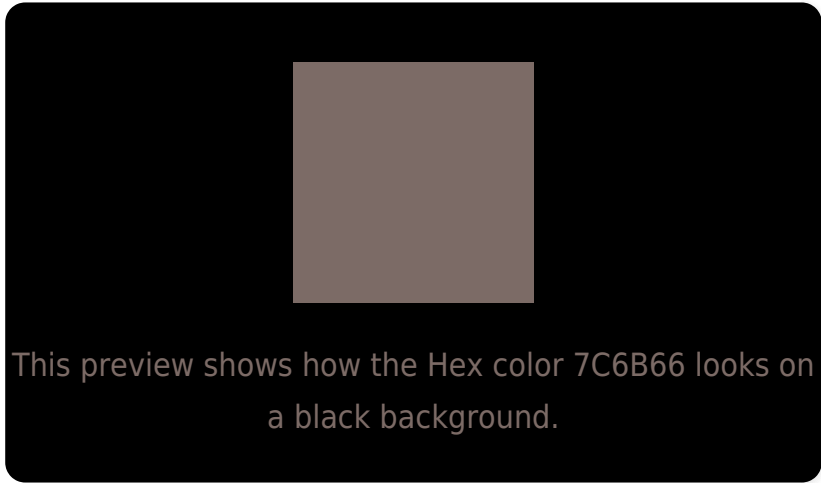
Large Text (above 18pt) WCAG AA ✓ Pass

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

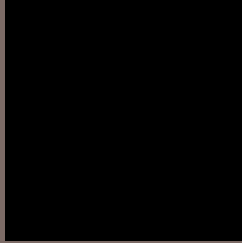
Any Text WCAG AA × Fail

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 7C6B66 Background



This preview shows how black text looks on a background with the Hex color 7C6B66.

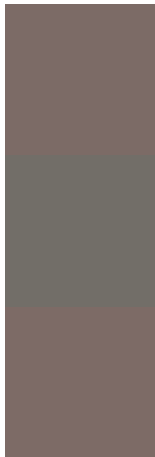


This preview shows how white text looks on a background with the Hex color 7C6B66.

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
7C6B66

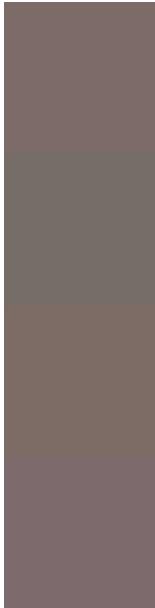
Protanopia
726E68

Deuteranopia
7D6B66



Tritanopia
7D6971

Trichromacy



Original Color

7C6B66

Protanomaly

766D67

Deuteranomaly

7D6B66

Tritanomaly

7D6A6D

Monochromacy



Original Color

7C6B66

Achromatopsia

707070

Achromatomaly

746E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6B66 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 #7C6B66 looks like.

```
.text, #text, p{  
    color:#7C6B66  
}
```

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 #7C6B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6B66
}
```

Border

The CSS property to change the border of an element to Hex 7C6B66 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".

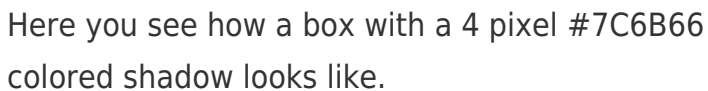
```
.border, #border, table{ border:4px solid
#7C6B66 }
```

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

```
.border{ border-color:#7C6B66 }
```

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

Here you see how a box with a 4 pixel #7C6B66 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6B66; -webkit-box-shadow:4px 4px  
4px 4px #7C6B66; box-shadow:4px 4px 4px  
4px #7C6B66 }
```

Background

The CSS property to change the background color of an element to Hex 7C6B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6B66 }
```

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

```
.background{ background-color:#7C6B66 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor