

Converting Colors

Hex(7C6A62)

Have a look what the booklet for
Hex(7C6A62) contains.

Hex(7C6A62)	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(7C6A62)

Conversions

Conversions Part 1

Format	Color
Hex	7C6A62
RGB	124, 106, 98
RGB Percent	49%, 42%, 38%
CMY	0.5137, 0.5843, 0.6157
CMYK	0.00, 0.15, 0.21, 0.51
HSL	18°, 12%, 44%
HSV	18°, 21%, 49%
XYZ	15.6708, 15.4750, 13.7163
YIQ	110.4700, 13.2960, 1.3280

Conversions

Conversions Part 2

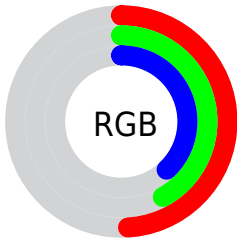
Format	Color
RYB	124, 110, 98
Decimal	8153698
CIELab	46.28, 5.73, 7.12
CIElCh	46, 9.138, 51.158
Yxy	15.4750, 0.3493, 0.3449
Android (android.graphics.Color)	4286343778 (0xFF7C6A62)
YUV	110.4700, -6.1477, 11.8658
Hunter-Lab	39.3383, 2.2654, 6.8638

Details

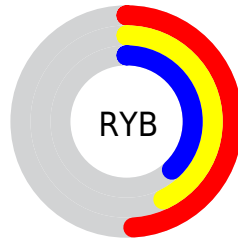
The Hex color **7C6A62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62747C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B19D95**, and **4B3B34** is the 20% darker color. If you saturate the color by 10%, you get **7C6156**, and if you desaturate by 10%, it is **7C736E**.

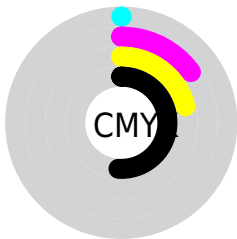
Distribution



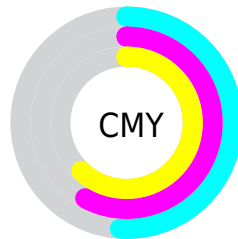
- Red (49%)
- Green (42%)
- Blue (38%)



- Red (49%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6A62 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 7C6A62 by changing the saturation by 10% instead.

 7C6A62

 7C6A62

FFFFFF

 63524A

 B19D95

 4B3B34

 CCB8AF

 34251F

 E9D4CB

 1F1006

 FFF0E7

 000000

 7C6A62

 7C6A62

 7C6156

 7C736E

 7C5949

 7C7B7B

 7C503D

 7C8487

 7C4830

 7C8C94

 7C3F24

 7C95A0

 7C3618

 7C9EAC

 7C2E0B

 7CA6B9

 7C2600

 7CAFC5

 7CB7D2

Harmonies

Analogous

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



7E6968



7C6A62



766C5F

Triad

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



7C6A62



5E726B



6C6C7C

Complementary

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



7C6A62



62747C

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.



636F7D



7C6A62



5A7273

Square

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



7C6A62



657164



5C7179



756A77

Rectangle

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



7C6A62



716E5F



5C7179



696D7D

Sweetspot

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



7C6A62



A19A97



7C6274



524E4C



D1D1D1



525252

Same Dimension

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



7C6A62



A18578



7C7762



3D3937



7D2600



FC4E00

Inverse Universe

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



62747C



7894A1



62677C



373B3D



00577D



00AFFC

Previews

White Background



This preview shows how the Hex color 7C6A62 looks on a white background.

Color Contrast Check

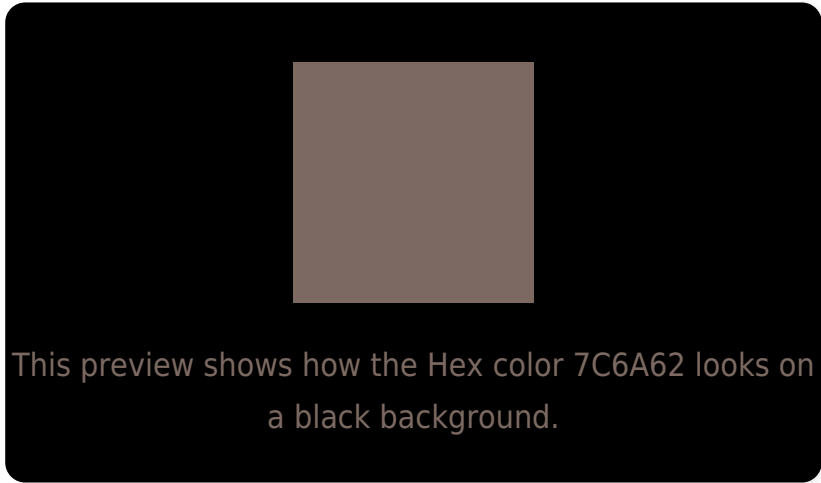
Large Text (above 18pt) WCAG AA ✓ Pass

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

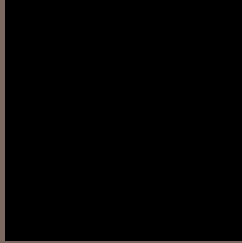
Any Text WCAG AA × Fail

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 7C6A62 Background



This preview shows how black text looks on a background with the Hex color 7C6A62.



This preview shows how white text looks on a background with the Hex color 7C6A62.

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

7C6A62

Protanopia

726D64

Deuteranopia

7D6A62



Tritanopia
7E6870

Trichromacy



Original Color

7C6A62

Protanomaly

766C63

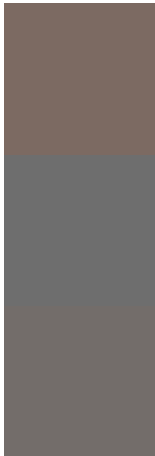
Deuteranomaly

7D6A62

Tritanomaly

7D696B

Monochromacy



Original Color

7C6A62

Achromatopsia

6E6E6E

Achromatomaly

736D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6A62 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 #7C6A62 looks like.

```
.text, #text, p{  
    color:#7C6A62  
}
```

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 #7C6A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6A62
}
```

Border

The CSS property to change the border of an element to Hex 7C6A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

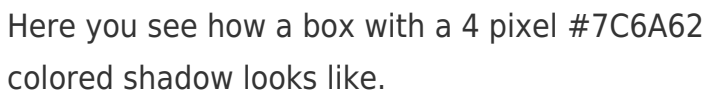
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6A62 }
```

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

```
.border{ border-color:#7C6A62 }
```

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



Here you see how a box with a 4 pixel #7C6A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6A62; -webkit-box-shadow:4px 4px  
4px 4px #7C6A62; box-shadow:4px 4px 4px  
4px #7C6A62 }
```

Background

The CSS property to change the background color of an element to Hex 7C6A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6A62 }
```

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

```
.background{ background-color:#7C6A62 }
```

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