

# Converting Colors

Hex(7C7C62)

Have a look what the booklet for  
Hex(7C7C62) contains.

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# Color

Hex(7C7C62)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C7C62
RGB	124, 124, 98
RGB Percent	49%, 49%, 38%
CMY	0.5137, 0.5137, 0.6157
CMYK	0.00, 0.00, 0.21, 0.51
HSL	60°, 12%, 44%
HSV	60°, 21%, 49%
XYZ	17.7244, 19.5822, 14.4008
YIQ	121.0360, 8.3460, -8.0860

# Conversions

## Conversions Part 2

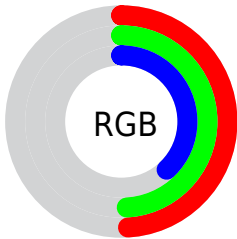
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 124, 98
Decimal	8158306
CIELab	51.36, -4.69, 14.24
CIElCh	51, 14.994, 108.237
Yxy	19.5822, 0.3428, 0.3787
Android (android.graphics.Color)	4286348386 (0xFF7C7C62)
YUV	121.0360, -11.3567, 2.5994
Hunter-Lab	44.2518, -5.9450, 11.6816

# Details

The Hex color **7C7C62** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **62627C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B1B095**, and **4B4B33** is the 20% darker color. If you saturate the color by 10%, you get **7C7C56**, and if you desaturate by 10%, it is **7C7C6E**.

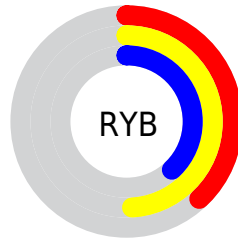
# Distribution



Red (49%)

Green (49%)

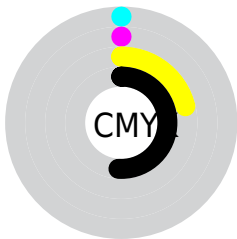
Blue (38%)



Red (38%)

Yellow (49%)

Blue (38%)

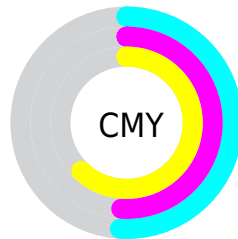


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C7C62 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 7C7C62 by changing the saturation by 10% instead.





7C7C62



7C7C62

FFFFFF



63634A



B1B095



4B4B33



CCCCAF



34351E



E9E8CB



1F2006



FFFFE7



000800



000000



7C7C62



7C7C62



7C7C56



7C7C6E



7C7C49



7C7C7B

 7C7C3D

 7C7C87

 7C7C30

 7C7C94

 7C7C24

 7C7CA0

 7C7C18

 7C7CAC

 7C7C0B

 7C7CB9

 7C7C00

 7C7CC5

 7C7CD2

# Harmonies

## Analogous

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



897862



7C7C62



6D7F69

# Triad

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



7C7C62



5A808D



917280

# Complementary

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



7C7C62



62627C

# 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.



86758C



7C7C62



657D93

# Square

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



7C7C62



588282



767993



957273

# Rectangle

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



7C7C62



648170



767993



8E7384



# Sweetspot

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



7C7C62



A1A197



7C6262



52524C



D1D1D1



525252



# Same Dimension

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



7C7C62



A1A178



6F7C62



3D3D37



7D7D00



FCFC00



# Inverse Universe

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



62627C



7878A1



6F627C



37373D



00007D



0000FC



# Previews

## White Background



This preview shows how the Hex color 7C7C62 looks on a white background.

## Color Contrast Check

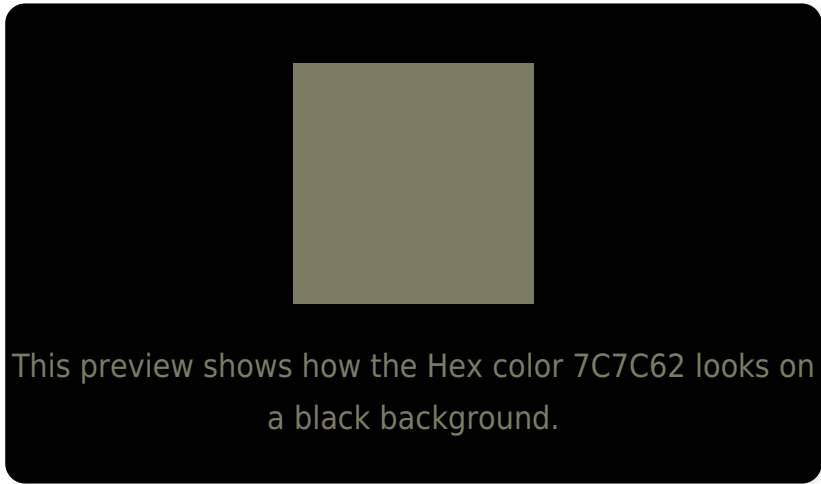
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

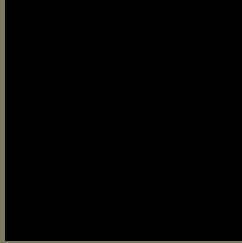
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C7C62 Background



This preview shows how black text looks on a background with the Hex color 7C7C62.



This preview shows how white text looks on a background with the Hex color 7C7C62.

# 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**

7C7C62

**Protanopia**

827A61

**Deuteranopia**

8E7663



**Tritanopia**  
807881

# Trichromacy



**Original Color**  
7C7C62

**Protanomaly**  
807B61

**Deuteranomaly**  
877863

**Tritanomaly**  
7F7976

# Monochromacy



**Original Color**  
7C7C62

**Achromatopsia**  
797979

**Achromatomaly**  
7A7A71

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C7C62 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 #7C7C62 looks like.

```
.text, #text, p{  
    color:#7C7C62  
}
```

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 #7C7C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7C62
}
```

## Border

The CSS property to change the border of an element to Hex 7C7C62 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
#7C7C62 }
```

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

```
.border{ border-color:#7C7C62 }
```

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

Here you see how a box with a 4 pixel #7C7C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7C62; -webkit-box-shadow:4px 4px  
4px 4px #7C7C62; box-shadow:4px 4px 4px  
4px #7C7C62 }
```

# Background

The CSS property to change the background color of an element to Hex 7C7C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7C62 }
```

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

```
.background{ background-color:#7C7C62 }
```

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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