

Converting Colors

Hex(7C7A60)

Have a look what the booklet for
Hex(7C7A60) contains.

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Color

Hex(7C7A60)

Conversions

Conversions Part 1

Format	Color
Hex	7C7A60
RGB	124, 122, 96
RGB Percent	49%, 48%, 38%
CMY	0.5137, 0.5216, 0.6235
CMYK	0.00, 0.02, 0.23, 0.51
HSL	56°, 13%, 43%
HSV	56°, 23%, 49%
XYZ	17.3830, 19.0487, 13.8269
YIQ	119.6340, 9.5380, -7.6620

Conversions

Conversions Part 2

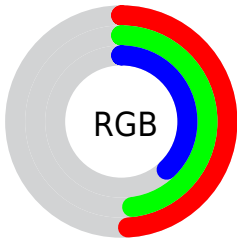
Format	Color
RYB	98, 124, 96
Decimal	8157792
CIELab	50.74, -3.88, 14.55
CIELCh	51, 15.056, 104.922
Yxy	19.0487, 0.3459, 0.3790
Android (android.graphics.Color)	4286347872 (0xFF7C7A60)
YUV	119.6340, -11.6516, 3.8290
Hunter-Lab	43.6448, -5.2847, 11.7680

Details

The Hex color **7C7A60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60627C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B1AE93**, and **4B4932** is the 20% darker color. If you saturate the color by 10%, you get **7C7954**, and if you desaturate by 10%, it is **7C7B6C**.

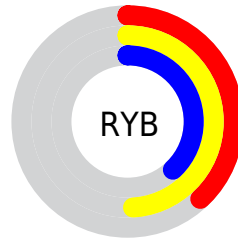
Distribution



Red (49%)

Green (48%)

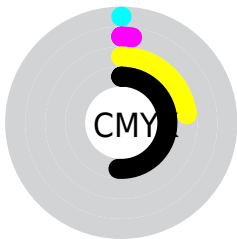
Blue (38%)



Red (38%)

Yellow (49%)

Blue (38%)

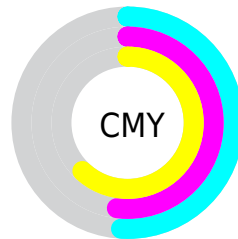


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7A60 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 7C7A60 by changing the saturation by 10% instead.

 7C7A60

 7C7A60

FFFFFF

 636148

 B1AE93

 4B4932

 CCCAAD

 34331C

 E9E6C9

 1F1E03

 FFFFE5

 000500

 000000

 7C7A60

 7C7A60

 7C7954

 7C7B6C

 7C7847

 7C7C79

 7C773B

 7C7D85

 7C762E

 7C7E92

 7C7622

 7C7E9E

 7C7516

 7C7FAA

 7C7409

 7C80B7

 7C7300

 7C81C3

 7C82D0

Harmonies

Analogous

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



897660



7C7A60



6D7E66

Triad

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



7C7A60



577F8A



8F7080

Complementary

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



7C7A60



60627C

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.



83738B



7C7A60



627C91

Square

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



7C7A60



57807F



737891



947073

Rectangle

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



7C7A60



647F6E



737891



8B7184

Sweetspot

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



7C7A60



A1A095



7C6062



52514B



D1D1D1



525252

Same Dimension

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



7C7A60



A19E75



707C60



3D3D37



7D7400



FCEA00

Inverse Universe

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



60627C



7578A1



6C607C



37383D



00097D



0012FC

Previews

White Background



This preview shows how the Hex color 7C7A60 looks on a white background.

Color Contrast Check

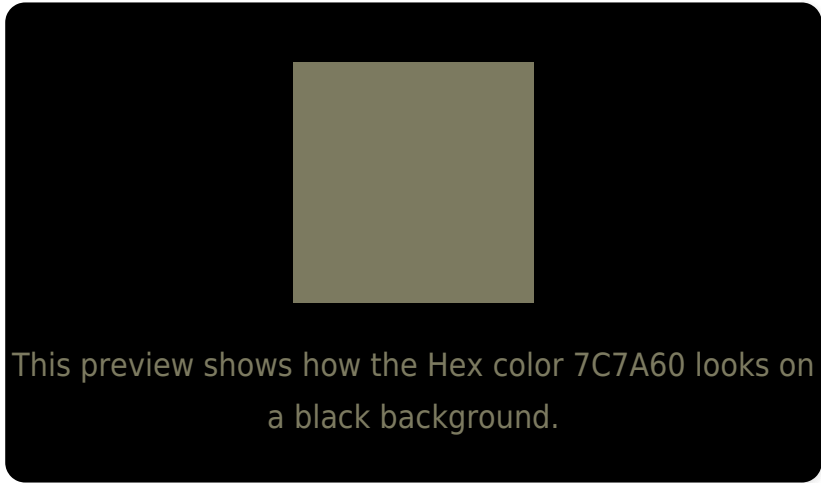
Large Text (above 18pt) WCAG AA ✓ Pass

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

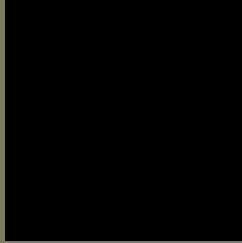
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

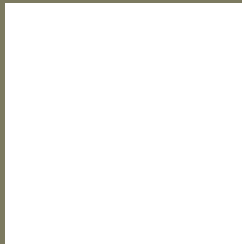
Any Text WCAG AAA × Fail

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

Hex 7C7A60 Background



This preview shows how black text looks on a background with the Hex color 7C7A60.



This preview shows how white text looks on a background with the Hex color 7C7A60.

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](#).

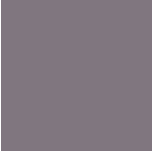
Dichromacy



Original Color
7C7A60

Protanopia
81795F

Deuteranopia
8D7461



Tritanopia
80767F

Trichromacy



Original Color
7C7A60

Protanomaly
7F795F

Deuteranomaly
877661

Tritanomaly
7F7774

Monochromacy



Original Color
7C7A60

Achromatopsia
787878

Achromatomaly
79796F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7A60 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 #7C7A60 looks like.

```
.text, #text, p{  
    color:#7C7A60  
}
```

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 #7C7A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7A60
}
```

Border

The CSS property to change the border of an element to Hex 7C7A60 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
#7C7A60 }
```

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

```
.border{ border-color:#7C7A60 }
```

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

Here you see how a box with a 4 pixel #7C7A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7A60; -webkit-box-shadow:4px 4px  
4px 4px #7C7A60; box-shadow:4px 4px 4px  
4px #7C7A60 }
```

Background

The CSS property to change the background color of an element to Hex 7C7A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7A60 }
```

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

```
.background{ background-color:#7C7A60 }
```

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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