

Converting Colors

Hex(7B7E60)

Have a look what the booklet for
Hex(7B7E60) contains.

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Color

Hex(7B7E60)

Conversions

Conversions Part 1

Format	Color
Hex	7B7E60
RGB	123, 126, 96
RGB Percent	48%, 49%, 38%
CMY	0.5176, 0.5059, 0.6235
CMYK	0.02, 0.00, 0.24, 0.51
HSL	66°, 14%, 44%
HSV	66°, 24%, 49%
XYZ	17.7406, 19.9772, 13.9873
YIQ	121.6830, 7.8420, -9.9660

Conversions

Conversions Part 2

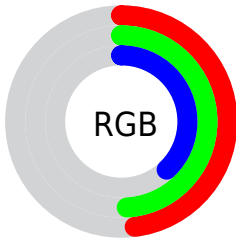
Format	Color
R_{YB}	96, 126, 99
Decimal	8093280
CIE _{Lab}	51.81, -6.54, 16.00
CIE _{LCh}	52, 17.288, 112.246
Yxy	19.9772, 0.3431, 0.3864
Android (android.graphics.Color)	4286283360 (0xFF7B7E60)
YUV	121.6830, -12.6617, 1.1550
Hunter-Lab	44.6959, -7.3680, 12.7327

Details

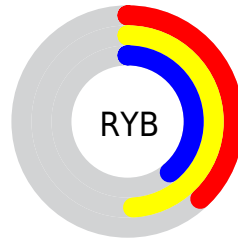
The Hex color **7B7E60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **63607E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B0B393**, and **4A4D31** is the 20% darker color. If you saturate the color by 10%, you get **7A7E53**, and if you desaturate by 10%, it is **7C7E6D**.

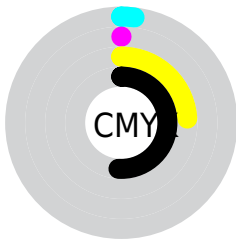
Distribution



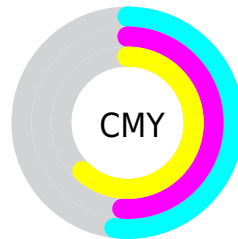
- Red (48%)
- Green (49%)
- Blue (38%)



- Red (38%)
- Yellow (49%)
- Blue (39%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7E60 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 7B7E60 by changing the saturation by 10% instead.



7B7E60



7B7E60

FFFFFF



626548



B0B393



4A4D31



CBCEAD



33361C



E7EAC9



1E2103



FFFFE5



000B00



000000



7B7E60



7B7E60



7A7E53



7C7E6D



787E47



7E7E79

■ 777E3A

■ 7F7E86

■ 767E2E

■ 807E92

■ 757E21

■ 817E9F

■ 737E14

■ 837EAC

■ 727E08

■ 847EB8

■ 717E00

■ 857EC5

■ 867ED1

Harmonies

Analogous

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



8A795E



7B7E60



6A8269

Triad

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



7B7E60



568292



977180

Complementary

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



7B7E60



63607E

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.



8B748E



7B7E60



657E98

Square

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



7B7E60



528486



797997



9A7171

Rectangle

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



7B7E60



5F8372



797997



947285

Sweetspot

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



7B7E60



A2A398



7E6360



51524B



D1D1D1



525252

Same Dimension

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



7B7E60



9EA374



6C7E60



3F4039



738000



000000

Inverse Universe

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



63607E



7974A3



72607E



3A3940



0D0080



000000

Previews

White Background



This preview shows how the Hex color 7B7E60 looks on a white background.

Color Contrast Check

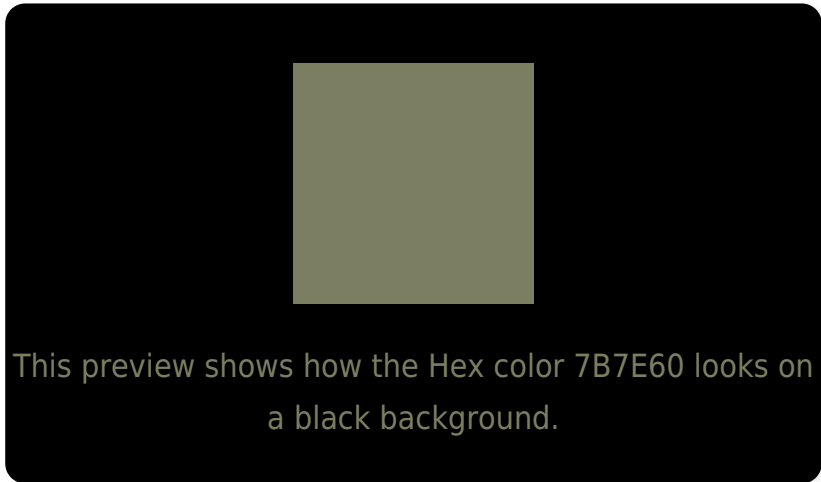
Large Text (above 18pt) WCAG AA ✓ Pass

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

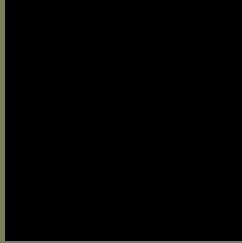
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

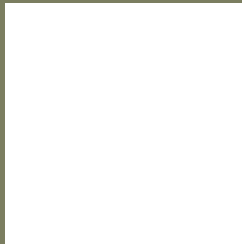
Any Text WCAG AAA × Fail

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

Hex 7B7E60 Background



This preview shows how black text looks on a background with the Hex color 7B7E60.



This preview shows how white text looks on a background with the Hex color 7B7E60.

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
7B7E60

Protanopia
847B5F

Deuteranopia
907762



Tritanopia
807983

Trichromacy



Original Color
7B7E60

Protanomaly
817C5F

Deuteranomaly
887A61

Tritanomaly
7E7B76

Monochromacy



Original Color
7B7E60

Achromatopsia
7A7A7A

Achromatomaly
7A7B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7E60 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 #7B7E60 looks like.

```
.text, #text, p{  
    color:#7B7E60  
}
```

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 #7B7E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7E60
}
```

Border

The CSS property to change the border of an element to Hex 7B7E60 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
#7B7E60 }
```

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

```
.border{ border-color:#7B7E60 }
```

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

Here you see how a box with a 4 pixel #7B7E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7E60; -webkit-box-shadow:4px 4px  
4px 4px #7B7E60; box-shadow:4px 4px 4px  
4px #7B7E60 }
```

Background

The CSS property to change the background color of an element to Hex 7B7E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7E60 }
```

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

```
.background{ background-color:#7B7E60 }
```

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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