

Converting Colors

Hex(7C805B)

Have a look what the booklet for
Hex(7C805B) contains.

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Color

Hex(7C805B)

Conversions

Conversions Part 1

Format	Color
Hex	7C805B
RGB	124, 128, 91
RGB Percent	49%, 50%, 36%
CMY	0.5137, 0.4980, 0.6431
CMYK	0.03, 0.00, 0.29, 0.50
HSL	66°, 17%, 43%
HSV	66°, 29%, 50%
XYZ	17.9197, 20.4788, 12.9059
YIQ	122.5860, 9.4930, -12.3550

Conversions

Conversions Part 2

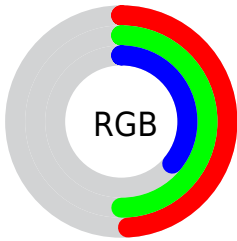
Format	Color
RYB	91, 128, 95
Decimal	8159323
CIELab	52.37, -8.01, 19.64
CIElCh	52, 21.214, 112.191
Yxy	20.4788, 0.3493, 0.3992
Android (android.graphics.Color)	4286349403 (0xFF7C805B)
YUV	122.5860, -15.5719, 1.2401
Hunter-Lab	45.2535, -8.5103, 14.7685

Details

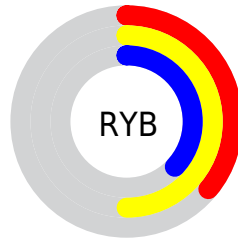
The Hex color **7C805B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F5B80**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B1B58D**, and **4B4F2D** is the 20% darker color. If you saturate the color by 10%, you get **7B804E**, and if you desaturate by 10%, it is **7D8068**.

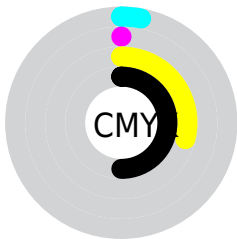
Distribution



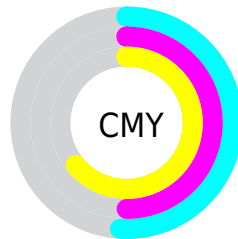
- Red (49%)
- Green (50%)
- Blue (36%)



- Red (36%)
- Yellow (50%)
- Blue (37%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C805B 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 7C805B by changing the saturation by 10% instead.



7C805B



7C805B

FFFFFF



636743



B1B58D



4B4F2D



CDD0A8



333817



E9EDC3



1F2300



FFFFDF



000E00



FFFFFC



000000



7C805B



7C805B



7B804E



7D8068



798041



7F8075

 788035

 808081

 768028

 82808E

 75801B

 83809B

 74800E

 8480A8

 728001

 8680B5

 728000

 8780C1

 8880CE

Harmonies

Analogous

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



8F7A59



7C805B



678466

Triad

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



7C805B



4B8599



9E7082

Complementary

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



7C805B



5F5B80

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.



907493



7C805B



6080A1

Square

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



7C805B



47878A



797A9E



A27070

Rectangle

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



7C805B



5A8671



797A9E



9A7189

Sweetspot

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



7C805B



A4A697



805F5B



53544B



D4D4D4



545454

Same Dimension

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



7C805B



9FA66C



6A805B



3F4039



728000



000000

Inverse Universe

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



5F5B80



726CA6



715B80



3A3940



0E0080



000000

Previews

White Background



This preview shows how the Hex color 7C805B looks on a white background.

Color Contrast Check

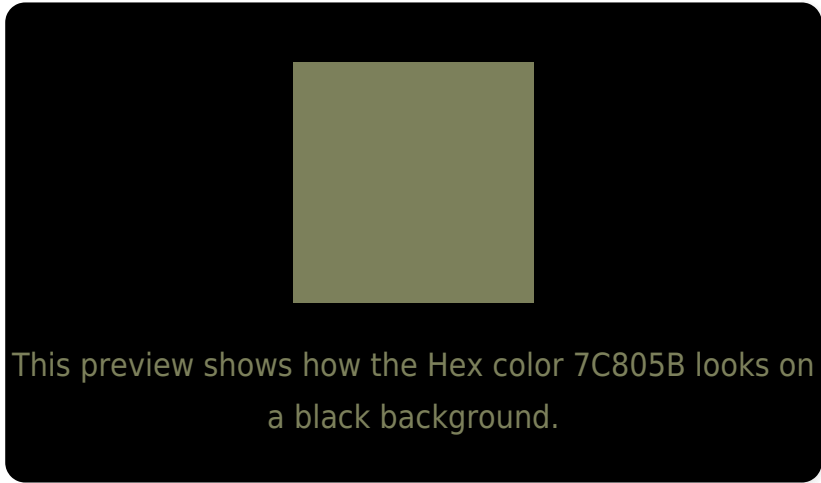
Large Text (above 18pt) WCAG AA ✓ Pass

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

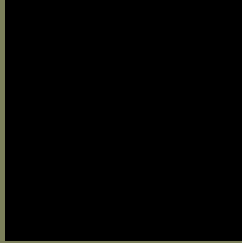
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

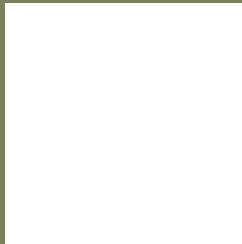
Any Text WCAG AAA × Fail

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

Hex 7C805B Background



This preview shows how black text looks on a background with the Hex color 7C805B.



This preview shows how white text looks on a background with the Hex color 7C805B.

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
7C805B

Protanopia
867D5A

Deuteranopia
93785D



Tritanopia
817B84

Trichromacy



Original Color
7C805B

Protanomaly
827E5A

Deuteranomaly
8B7B5C

Tritanomaly
7F7D75

Monochromacy



Original Color
7C805B

Achromatopsia
7B7B7B

Achromatomaly
7B7D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C805B 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 #7C805B looks like.

```
.text, #text, p{  
    color:#7C805B  
}
```

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 #7C805B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C805B
}
```

Border

The CSS property to change the border of an element to Hex 7C805B 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
#7C805B }
```

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

```
.border{ border-color:#7C805B }
```

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

Here you see how a box with a 4 pixel #7C805B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C805B; -webkit-box-shadow:4px 4px  
4px 4px #7C805B; box-shadow:4px 4px 4px  
4px #7C805B }
```

Background

The CSS property to change the background color of an element to Hex 7C805B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C805B }
```

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

```
.background{ background-color:#7C805B }
```

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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