

Converting Colors

Hex(7C815C)

Have a look what the booklet for
Hex(7C815C) contains.

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Color

Hex(7C815C)

Conversions

Conversions Part 1

Format	Color
Hex	7C815C
RGB	124, 129, 92
RGB Percent	49%, 51%, 36%
CMY	0.5137, 0.4941, 0.6392
CMYK	0.04, 0.00, 0.29, 0.49
HSL	68°, 17%, 43%
HSV	68°, 29%, 51%
XYZ	18.0942, 20.7583, 13.1783
YIQ	123.2870, 8.8970, -12.5670

Conversions

Conversions Part 2

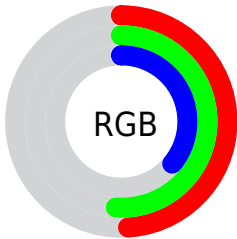
Format	Color
RYB	92, 129, 97
Decimal	8159580
CIELab	52.68, -8.42, 19.49
CIElCh	53, 21.231, 113.364
Yxy	20.7583, 0.3478, 0.3990
Android (android.graphics.Color)	4286349660 (0xFF7C815C)
YUV	123.2870, -15.4245, 0.6253
Hunter-Lab	45.5613, -8.8428, 14.7437

Details

The Hex color **7C815C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **615C81**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B1B68F**, and **4B502E** is the 20% darker color. If you saturate the color by 10%, you get **7A814F**, and if you desaturate by 10%, it is **7E8169**.

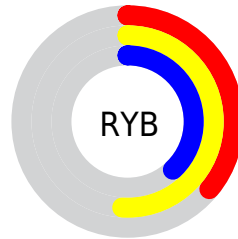
Distribution



Red (49%)

Green (51%)

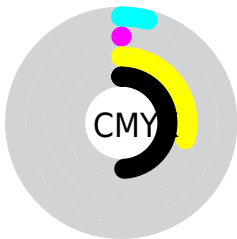
Blue (36%)



Red (36%)

Yellow (51%)

Blue (38%)

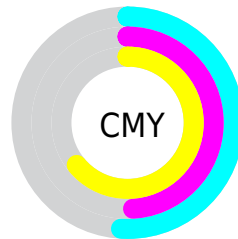


Cyan (4%)

Magenta (0%)

Yellow (29%)

Black (49%)



Cyan (51%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C815C 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 7C815C by changing the saturation by 10% instead.



7C815C



7C815C

FFFFFF



636844



B1B68F



4B502E



CDD1A9



333918



E9EEC4



1F2300



FFFFE0



000F00



FFFFFFD



000000



7C815C



7C815C



7A814F



7E8169



798142



7F8176

■ 778135

■ 818183

■ 758128

■ 838190

■ 73811C

■ 85819C

■ 72810F

■ 8681A9

■ 708102

■ 8881B6

■ 708100

■ 8A81C3

■ 8C81D0

Harmonies

Analogous

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



8F7B5A



7C815C



678567

Triad

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



7C815C



4C859A



9F7183

Complementary

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



7C815C



615C81

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.



917494



7C815C



6181A2

Square

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



7C815C



47888B



7B7A9F



A37170

Rectangle

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



7C815C



5A8773



7B7A9F



9C7289

Sweetspot

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



7C815C



A6A899



81615C



53544B



D4D4D4



545454

Same Dimension

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



7C815C



A1A86F



6A815C



3F4039



6E8000



000000

Inverse Universe

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



615C81



776FA8



735C81



3A3940



110080



000000

Previews

White Background



This preview shows how the Hex color 7C815C looks on a white background.

Color Contrast Check

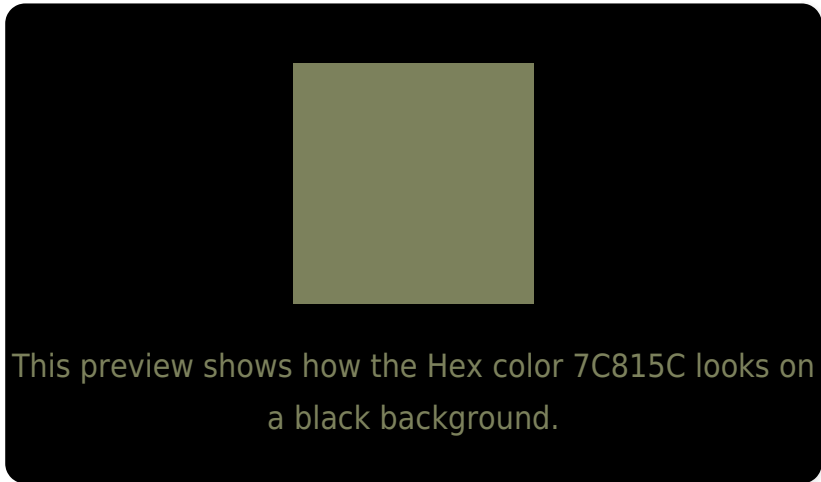
Large Text (above 18pt) WCAG AA ✓ Pass

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

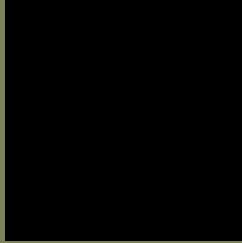
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

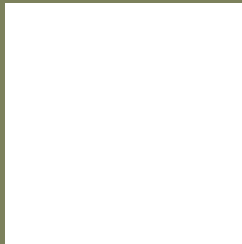
Any Text WCAG AAA × Fail

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

Hex 7C815C Background



This preview shows how black text looks on a background with the Hex color 7C815C.



This preview shows how white text looks on a background with the Hex color 7C815C.

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
7C815C

Protanopia
877E5A

Deuteranopia
94785E



Tritanopia
817C85

Trichromacy



Original Color
7C815C

Protanomaly
837F5B

Deuteranomaly
8B7B5D

Tritanomaly
7F7E76

Monochromacy



Original Color
7C815C

Achromatopsia
7B7B7B

Achromatomaly
7B7D70

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C815C 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 #7C815C looks like.

```
.text, #text, p{  
    color:#7C815C  
}
```

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 #7C815C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C815C
}
```

Border

The CSS property to change the border of an element to Hex 7C815C 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
#7C815C }
```

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

```
.border{ border-color:#7C815C }
```

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

Here you see how a box with a 4 pixel #7C815C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C815C; -webkit-box-shadow:4px 4px  
4px 4px #7C815C; box-shadow:4px 4px 4px  
4px #7C815C }
```

Background

The CSS property to change the background color of an element to Hex 7C815C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C815C }
```

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

```
.background{ background-color:#7C815C }
```

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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