

Converting Colors

Hex(797B54)

Have a look what the booklet for
Hex(797B54) contains.

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Color

Hex(797B54)

Conversions

Conversions Part 1

Format	Color
Hex	797B54
RGB	121, 123, 84
RGB Percent	47%, 48%, 33%
CMY	0.5255, 0.5176, 0.6706
CMYK	0.02, 0.00, 0.32, 0.52
HSL	63°, 19%, 41%
HSV	63°, 32%, 48%
XYZ	16.5683, 18.8710, 11.1567
YIQ	117.9560, 11.3270, -12.5530

Conversions

Conversions Part 2

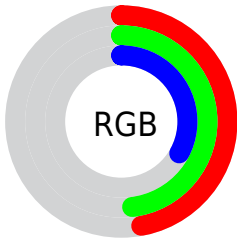
Format	Color
RYB	84, 123, 86
Decimal	7961428
CIELab	50.54, -7.48, 21.13
CIElCh	51, 22.415, 109.506
Yxy	18.8710, 0.3556, 0.4050
Android (android.graphics.Color)	4286151508 (0xFF797B54)
YUV	117.9560, -16.7403, 2.6696
Hunter-Lab	43.4407, -7.9411, 15.1813

Details

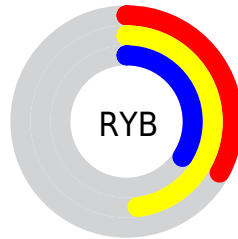
The Hex color **797B54** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **56547B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **AEAF86**, and **484A26** is the 20% darker color. If you saturate the color by 10%, you get **787B48**, and if you desaturate by 10%, it is **7A7B60**.

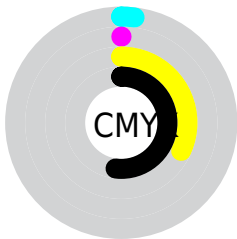
Distribution



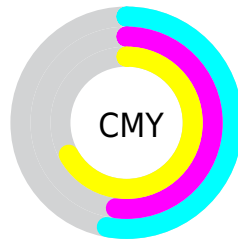
- Red (47%)
- Green (48%)
- Blue (33%)



- Red (33%)
- Yellow (48%)
- Blue (34%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797B54 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 797B54 by changing the saturation by 10% instead.



797B54



797B54

FFFFFF



60623D



AEAF86



484A26



C9CBA0



313411



E6E7BB



1C1F00



FFFFD7



000400



FFFFF4



000000



797B54



797B54



787B48



7A7B60



787B3B



7A7B6D

■ 777B2F

■ 7B7B79

■ 767B23

■ 7C7B85

■ 767B17

■ 7C7B92

■ 757B0A

■ 7D7B9E

■ 757B00

■ 7D7BAA

■ 7E7BB6

■ 7F7BC3

Harmonies

Analogous

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



8C7553



797B54



63805F

Triad

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



797B54



408195



9A6B80

Complementary

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



797B54



56547B

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.



8A6F91



797B54



567C9D

Square

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



797B54



3E8384



72769C



9F6B6C

Rectangle

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



797B54



55826A



72769C



966C86

Sweetspot

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



797B54



A0A191



7B5654



515248



D1D1D1



525252

Same Dimension

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



797B54



9EA164



667B54



3D3D37



777D00



F0FC00

Inverse Universe

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



56547B



6764A1



69547B



37373D



06007D



0D00FC

Previews

White Background



This preview shows how the Hex color 797B54 looks on a white background.

Color Contrast Check

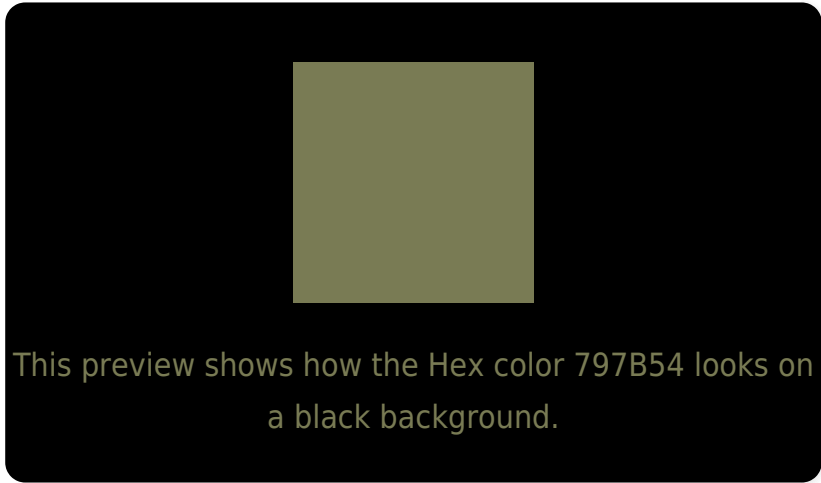
Large Text (above 18pt) WCAG AA ✓ Pass

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

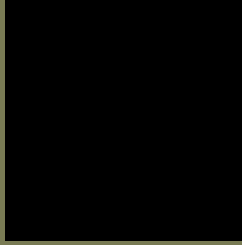
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

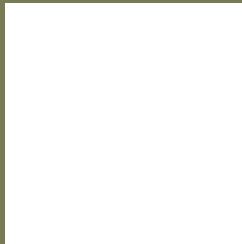
Any Text WCAG AAA × Fail

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

Hex 797B54 Background



This preview shows how black text looks on a background with the Hex color 797B54.



This preview shows how white text looks on a background with the Hex color 797B54.

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
797B54

Protanopia
827853

Deuteranopia
8F7356



Tritanopia
7E767F

Trichromacy



Original Color
797B54

Protanomaly
7F7953

Deuteranomaly
877655

Tritanomaly
7C786F

Monochromacy



Original Color
797B54

Achromatopsia
767676

Achromatomaly
77786A

CSS Examples

Text

The CSS property to change the color of the text to Hex 797B54 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 #797B54 looks like.

```
.text, #text, p{  
    color:#797B54  
}
```

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 #797B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797B54
}
```

Border

The CSS property to change the border of an element to Hex 797B54 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
#797B54 }
```

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

```
.border{ border-color:#797B54 }
```

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

Here you see how a box with a 4 pixel #797B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797B54; -webkit-box-shadow:4px 4px  
4px 4px #797B54; box-shadow:4px 4px 4px  
4px #797B54 }
```

Background

The CSS property to change the background color of an element to Hex 797B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797B54 }
```

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

```
.background{ background-color:#797B54 }
```

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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