

Converting Colors

Hex(798844)

Have a look what the booklet for
Hex(798844) contains.

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Color

Hex(798844)

Conversions

Conversions Part 1

Format	Color
Hex	798844
RGB	121, 136, 68
RGB Percent	47%, 53%, 27%
CMY	0.5255, 0.4667, 0.7333
CMYK	0.11, 0.00, 0.50, 0.47
HSL	73°, 33%, 40%
HSV	73°, 50%, 53%
XYZ	17.7327, 22.0906, 8.7981
YIQ	123.7630, 12.8880, -24.3280

Conversions

Conversions Part 2

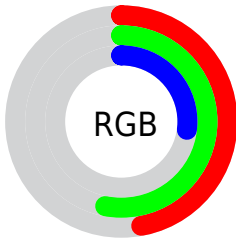
Format	Color
RYB	68, 136, 83
Decimal	7964740
CIELab	54.12, -16.55, 34.44
CIElCh	54, 38.208, 115.670
Yxy	22.0906, 0.3647, 0.4543
Android (android.graphics.Color)	4286154820 (0xFF798844)
YUV	123.7630, -27.4912, -2.4232
Hunter-Lab	47.0007, -14.9056, 21.8019

Details

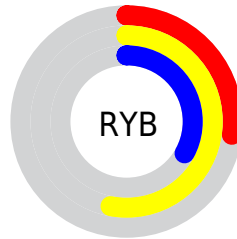
The Hex color **798844** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **534488**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **AFBD76**, and **465614** is the 20% darker color. If you saturate the color by 10%, you get **768836**, and if you desaturate by 10%, it is **7C8852**.

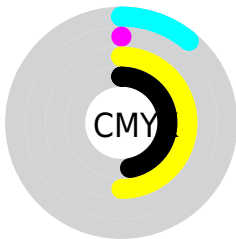
Distribution



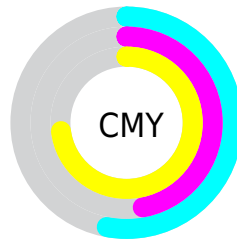
- Red (47%)
- Green (53%)
- Blue (27%)



- Red (27%)
- Yellow (53%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (50%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798844 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 798844 by changing the saturation by 10% instead.



798844



798844

FFFFFF



5F6F2C



AFBD76



465614



CAD990



2F3F00



E7F6AB



182900



FFFFC6



001600



FFFFE3



000000



798844



798844



768836



7C8852



738829



7F885F

■ 70881B

■ 82886D

■ 6D880E

■ 85887A

■ 6A8800

■ 888888

■ 8B8896

■ 8E88A3

■ 9188B1

■ 9488BE

Harmonies

Analogous

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



9A7E3E



798844



518F5B

Triad

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



798844



008EB7



BC6788

Complementary

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



798844



534488

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.



A66EA7



798844



3E86C3

Square

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



798844



00929D



7D7BBD



BF6867

Rectangle

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



798844



2D9170



7D7BBD



B76893

Sweetspot

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



798844



AAB096



885344



565949



D9D9D9



595959

Same Dimension

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



798844



99B046



578844



43453E



678500



040500

Inverse Universe

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



534488



5E46B0



754488



3F3E45



1D0085



010005

Previews

White Background



This preview shows how the Hex color 798844 looks on a white background.

Color Contrast Check

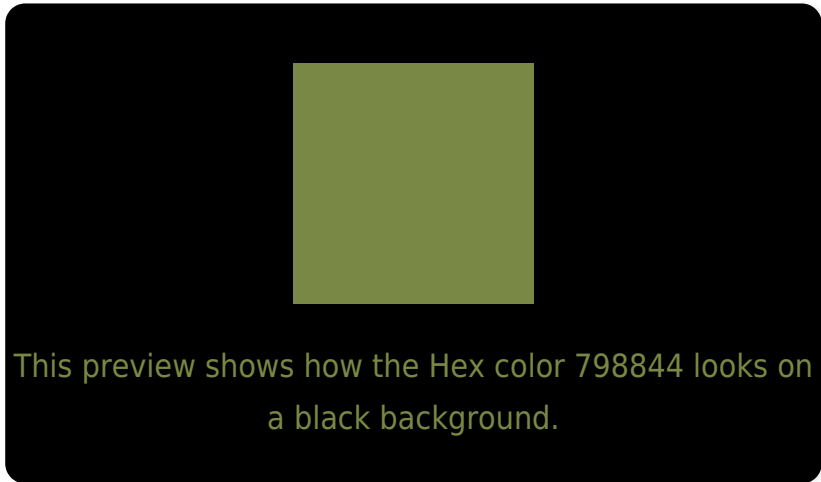
Large Text (above 18pt) WCAG AA ✓ Pass

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

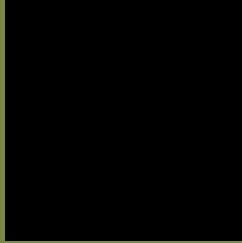
Any Text WCAG AA ✓ Pass

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 798844 Background



This preview shows how black text looks on a background with the Hex color 798844.

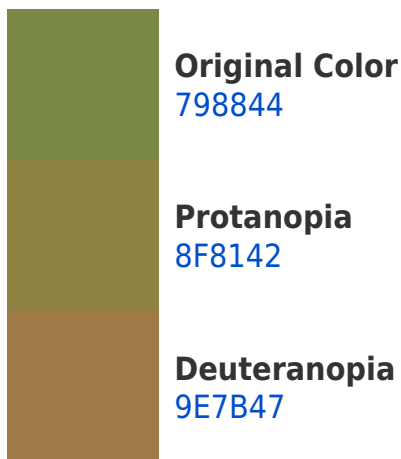


This preview shows how white text looks on a background with the Hex color 798844.

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](#).

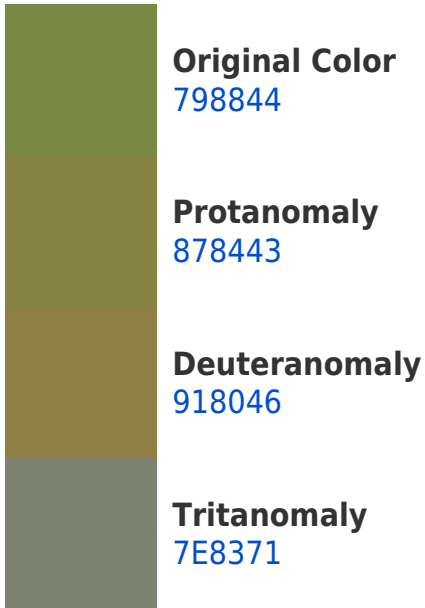
Dichromacy



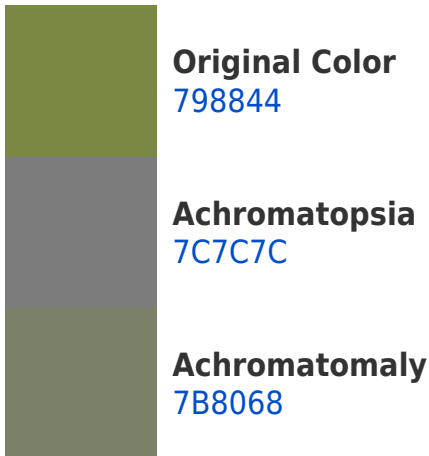


Tritanopia
81808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 798844 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 #798844 looks like.

```
.text, #text, p{  
    color:#798844  
}
```

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 #798844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798844
}
```

Border

The CSS property to change the border of an element to Hex 798844 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
#798844 }
```

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

```
.border{ border-color:#798844 }
```

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

Here you see how a box with a 4 pixel #798844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798844; -webkit-box-shadow:4px 4px  
4px 4px #798844; box-shadow:4px 4px 4px  
4px #798844 }
```

Background

The CSS property to change the background color of an element to Hex 798844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798844 }
```

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

```
.background{ background-color:#798844 }
```

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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