

Converting Colors

Hex(798E4E)

Have a look what the booklet for
Hex(798E4E) contains.

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Color

Hex(798E4E)

Conversions

Conversions Part 1

Format	Color
Hex	798E4E
RGB	121, 142, 78
RGB Percent	47%, 56%, 31%
CMY	0.5255, 0.4431, 0.6941
CMYK	0.15, 0.00, 0.45, 0.44
HSL	80°, 29%, 43%
HSV	80°, 45%, 56%
XYZ	18.9333, 23.9610, 10.8348
YIQ	128.4250, 8.0280, -24.3560

Conversions

Conversions Part 2

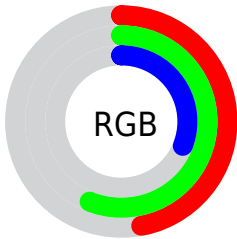
Format	Color
RYB	78, 142, 99
Decimal	7966286
CIELab	56.05, -18.54, 31.54
CIElCh	56, 36.590, 120.451
Yxy	23.9610, 0.3524, 0.4460
Android (android.graphics.Color)	4286156366 (0xFF798E4E)
YUV	128.4250, -24.8595, -6.5117
Hunter-Lab	48.9500, -16.6207, 21.1415

Details

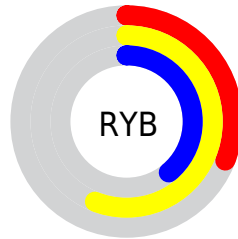
The Hex color **798E4E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **634E8E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **AEC480**, and **475C1F** is the 20% darker color. If you saturate the color by 10%, you get **748E40**, and if you desaturate by 10%, it is **7E8E5C**.

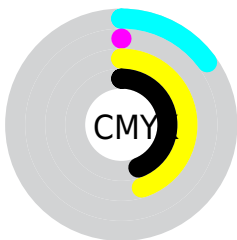
Distribution



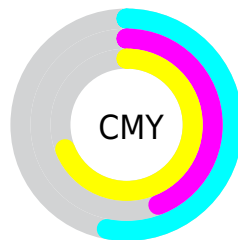
- Red (47%)
- Green (56%)
- Blue (31%)



- Red (31%)
- Yellow (56%)
- Blue (39%)



- Cyan (15%)
- Magenta (0%)
- Yellow (45%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798E4E 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 798E4E by changing the saturation by 10% instead.



798E4E



798E4E

FFFFFF



5F7436



AEC480



475C1F



CAE09B



2F4407



E7FCB6



192E00



FFFFD2



001B00



FFFFEE



000000



798E4E



798E4E



748E40



7E8E5C



708E32



828E6A

 6B8E23

 878E79

 668E15

 8C8E87

 628E07

 908E95

 5F8E00

 958EA3

 9A8EB1

 9E8EC0

 A38ECE

Harmonies

Analogous

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



9A8546



798E4E



529466

Triad

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



798E4E



0092BD



C16D87

Complementary

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



798E4E



634E8E

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.



AE73A6



798E4E



5489C6

Square

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



798E4E



0096A6



8A7EBD



C27068

Rectangle

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



798E4E



30967B



8A7EBD



BD6E92

Sweetspot

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



798E4E



AFB89E



8E624E



575C4C



DBDBDB



5C5C5C

Same Dimension

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



798E4E



97B854



5A8E4E



454740



5B8700



050800

Inverse Universe

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



634E8E



7554B8



824E8E



434047



2C0087



030008

Previews

White Background



This preview shows how the Hex color 798E4E looks on a white background.

Color Contrast Check

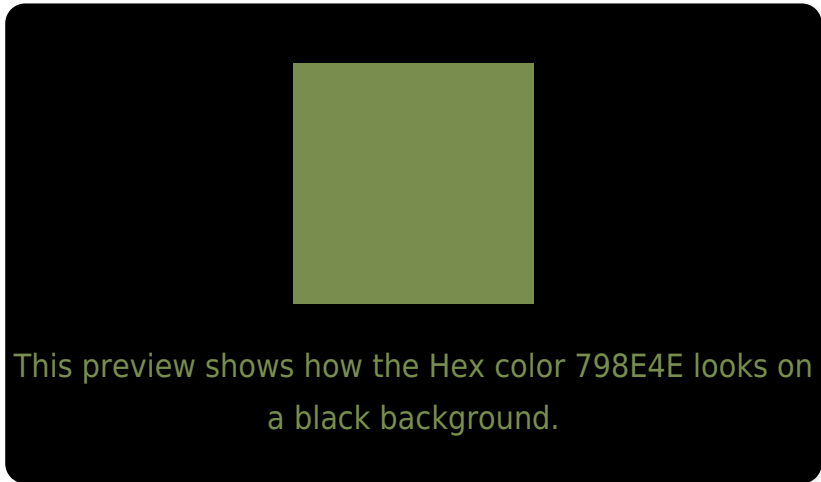
Large Text (above 18pt) WCAG AA ✓ Pass

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

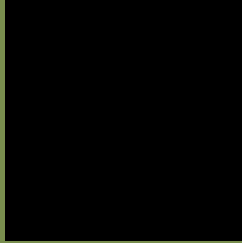
Any Text WCAG AA ✓ Pass

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 798E4E Background



This preview shows how black text looks on a background with the Hex color 798E4E.



This preview shows how white text looks on a background with the Hex color 798E4E.

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
828691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 798E4E 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 #798E4E looks like.

```
.text, #text, p{  
    color:#798E4E  
}
```

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 #798E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798E4E
}
```

Border

The CSS property to change the border of an element to Hex 798E4E 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
#798E4E }
```

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

```
.border{ border-color:#798E4E }
```

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

Here you see how a box with a 4 pixel #798E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798E4E; -webkit-box-shadow:4px 4px  
4px 4px #798E4E; box-shadow:4px 4px 4px  
4px #798E4E }
```

Background

The CSS property to change the background color of an element to Hex 798E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798E4E }
```

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

```
.background{ background-color:#798E4E }
```

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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