

Converting Colors

Hex(778E6E)

Have a look what the booklet for
Hex(778E6E) contains.

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Color

Hex(778E6E)

Conversions

Conversions Part 1

Format	Color
Hex	778E6E
RGB	119, 142, 110
RGB Percent	47%, 56%, 43%
CMY	0.5333, 0.4431, 0.5686
CMYK	0.16, 0.00, 0.23, 0.44
HSL	103°, 13%, 49%
HSV	103°, 23%, 56%
XYZ	20.0952, 24.3937, 18.4012
YIQ	131.4750, -3.4360, -14.8280

Conversions

Conversions Part 2

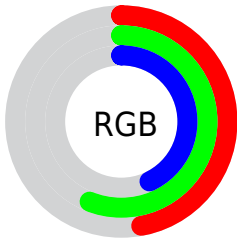
Format	Color
RYB	110, 142, 133
Decimal	7835246
CIELab	56.48, -14.55, 14.39
CIELCh	56, 20.462, 135.311
Yxy	24.3937, 0.3195, 0.3879
Android (android.graphics.Color)	4286025326 (0xFF778E6E)
YUV	131.4750, -10.5872, -10.9406
Hunter-Lab	49.3900, -13.8065, 12.4834

Details

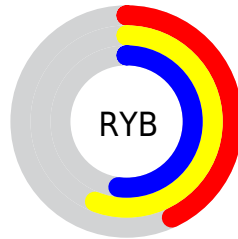
The Hex color **778E6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **856E8E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ACC4A2**, and **465C3E** is the 20% darker color. If you saturate the color by 10%, you get **6D8E60**, and if you desaturate by 10%, it is **818E7C**.

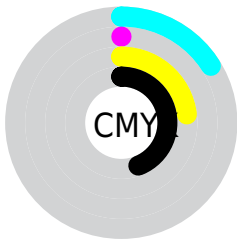
Distribution



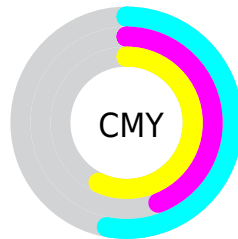
- Red (47%)
- Green (56%)
- Blue (43%)



- Red (43%)
- Yellow (56%)
- Blue (52%)



- Cyan (16%)
- Magenta (0%)
- Yellow (23%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778E6E 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 778E6E by changing the saturation by 10% instead.



778E6E



778E6E

FFFFFF



5E7456



ACC4A2



465C3E



C7E0BD



2F4428



E3FCD9



192E13



FFFFF5



001A00



000000



778E6E



778E6E



6D8E60



818E7C



638E52



8B8E8A

■ 588E43

■ 968E99

■ 4E8E35

■ A08EA7

■ 448E27

■ AA8EB5

■ 3A8E19

■ B48EC3

■ 308E0B

■ BE8ED1

■ 288E00

■ C98EE0

■ D38EEE

Harmonies

Analogous

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



8B8965



778E6E



63917E

Triad

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



778E6E



668CA9



AC7B7F

Complementary

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



778E6E



856E8E

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.



A67C91



778E6E



7E86AA

Square

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



778E6E



5690A0



9580A1



A87E6F

Rectangle

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



778E6E



59928A



9580A1



AB7B85

Sweetspot

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



778E6E



AEB8AB



8E856E



575C54



DBDBDB



5C5C5C

Same Dimension

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



778E6E



94B886



6E8E75



424740



268700



020800

Inverse Universe

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



856E8E



AA86B8



8E6E87



454047



610087



050008

Previews

White Background



This preview shows how the Hex color 778E6E looks on a white background.

Color Contrast Check

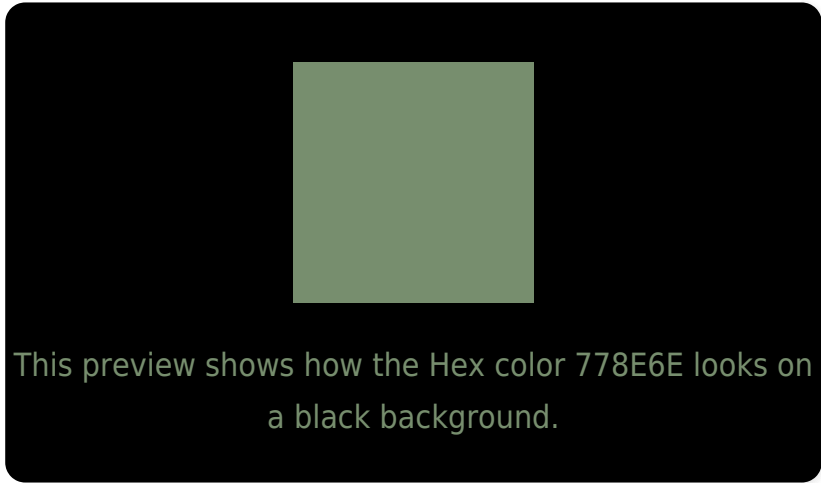
Large Text (above 18pt) WCAG AA ✓ Pass

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

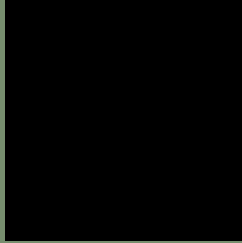
Any Text WCAG AA ✓ Pass

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 778E6E Background



This preview shows how black text looks on a background with the Hex color 778E6E.



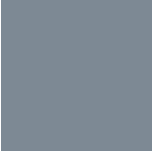
This preview shows how white text looks on a background with the Hex color 778E6E.

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



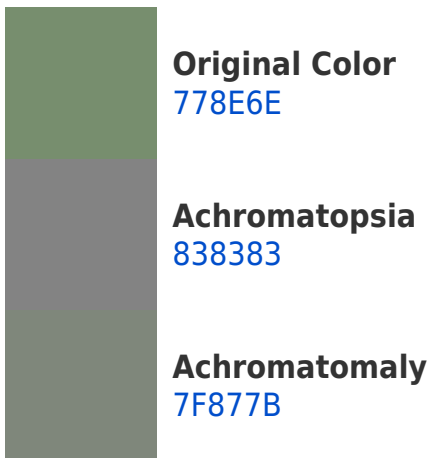


Tritanopia
7D8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 778E6E 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 #778E6E looks like.

```
.text, #text, p{  
    color:#778E6E  
}
```

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 #778E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778E6E
}
```

Border

The CSS property to change the border of an element to Hex 778E6E 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
#778E6E }
```

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

```
.border{ border-color:#778E6E }
```

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

Here you see how a box with a 4 pixel #778E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778E6E; -webkit-box-shadow:4px 4px  
4px 4px #778E6E; box-shadow:4px 4px 4px  
4px #778E6E }
```

Background

The CSS property to change the background color of an element to Hex 778E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778E6E }
```

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

```
.background{ background-color:#778E6E }
```

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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