

Converting Colors

Hex(4E7C6C)

Have a look what the booklet for
Hex(4E7C6C) contains.

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Color

Hex(4E7C6C)

Conversions

Conversions Part 1

Format	Color
Hex	4E7C6C
RGB	78, 124, 108
RGB Percent	31%, 49%, 42%
CMY	0.6941, 0.5137, 0.5765
CMYK	0.37, 0.00, 0.13, 0.51
HSL	159°, 23%, 40%
HSV	159°, 37%, 49%
XYZ	13.0563, 17.1177, 16.8033
YIQ	108.4220, -22.2800, -14.7280

Conversions

Conversions Part 2

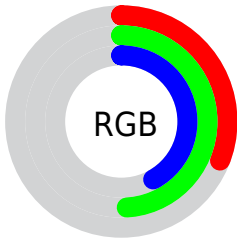
Format	Color
RYB	78, 106, 124
Decimal	5143660
CIELab	48.41, -19.63, 3.77
CIELCh	48, 19.993, 169.128
Yxy	17.1177, 0.2779, 0.3644
Android (android.graphics.Color)	4283333740 (0xFF4E7C6C)
YUV	108.4220, -0.2080, -26.6801
Hunter-Lab	41.3736, -16.0742, 4.8817

Details

The Hex color **4E7C6C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C4E5E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **81B19F**, and **1D4B3D** is the 20% darker color. If you saturate the color by 10%, you get **427C68**, and if you desaturate by 10%, it is **5A7C70**.

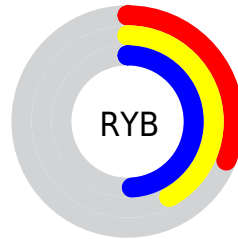
Distribution



Red (31%)

Green (49%)

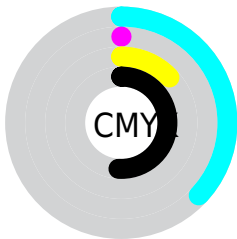
Blue (42%)



Red (31%)

Yellow (42%)

Blue (49%)

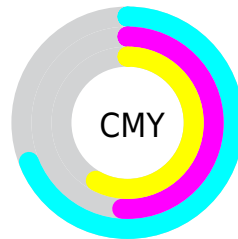


Cyan (37%)

Magenta (0%)

Yellow (13%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E7C6C 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 4E7C6C by changing the saturation by 10% instead.



4E7C6C



4E7C6C

FFFFFF



366354



81B19F



1D4B3D



9BCCBA



023427



B7E9D6



001F12



D3FFF2



000000



FFFFFF



4E7C6C



4E7C6C



427C68



5A7C70



357C63



677C75

 297C5F

 737C79

 1C7C5B

 807C7D

 107C56

 8C7C82

 047C52

 987C86

 007C51

 A57C8A

 B17C8F

 BE7C93

Harmonies

Analogous

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



617A5C



4E7C6C



417C7D

Triad

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



4E7C6C



6D7193



916A5A

Complementary

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



4E7C6C



7C4E5E

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.



956769



4E7C6C



836B89

Square

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



4E7C6C



557694



91677A



857052

Rectangle

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



4E7C6C



417B88



91677A



93695E

Sweetspot

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



4E7C6C



8FA19B



5E7C4E



47524E



D1D1D1



525252

Same Dimension

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



4E7C6C



58A188



4E757C



373D3B



007D51



00FCA5

Inverse Universe

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



7C4E5E



A15872



7C554E



3D3739



7D002B



FC0058

Previews

White Background



This preview shows how the Hex color 4E7C6C looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

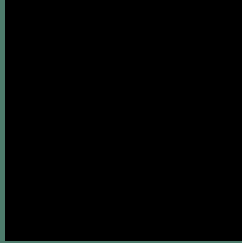
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4E7C6C Background



This preview shows how black text looks on a background with the Hex color 4E7C6C.

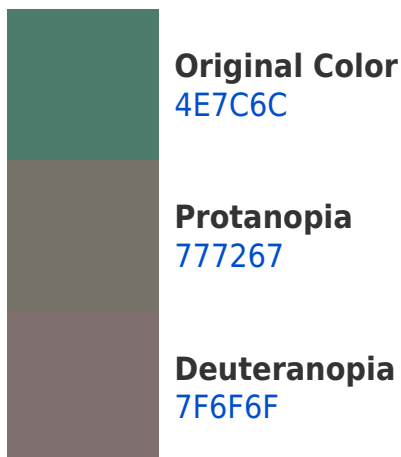


This preview shows how white text looks on a background with the Hex color 4E7C6C.

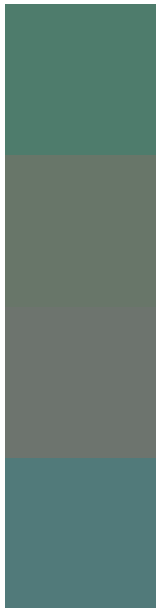
Color Blindness Simulation

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



Trichromacy



Original Color
4E7C6C

Protanomaly
687669

Deuteranomaly
6D746E

Tritanomaly
517A7A

Monochromacy



Original Color
4E7C6C

Achromatopsia
6C6C6C

Achromatomaly
61726C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E7C6C 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 #4E7C6C looks like.

```
.text, #text, p{  
    color:#4E7C6C  
}
```

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 #4E7C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7C6C
}
```

Border

The CSS property to change the border of an element to Hex 4E7C6C 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".

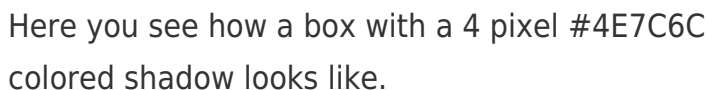
```
.border, #border, table{ border:4px solid
#4E7C6C }
```

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

```
.border{ border-color:#4E7C6C }
```

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

Here you see how a box with a 4 pixel #4E7C6C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7C6C; -webkit-box-shadow:4px 4px  
4px 4px #4E7C6C; box-shadow:4px 4px 4px  
4px #4E7C6C }
```

Background

The CSS property to change the background color of an element to Hex 4E7C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7C6C }
```

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

```
.background{ background-color:#4E7C6C }
```

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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