

Converting Colors

Hex(4E8C77)

Have a look what the booklet for
Hex(4E8C77) contains.

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Color

Hex(4E8C77)

Conversions

Conversions Part 1

Format	Color
Hex	4E8C77
RGB	78, 140, 119
RGB Percent	31%, 55%, 47%
CMY	0.6941, 0.4510, 0.5333
CMYK	0.44, 0.00, 0.15, 0.45
HSL	160°, 28%, 43%
HSV	160°, 44%, 55%
XYZ	15.8497, 21.7078, 20.8074
YIQ	119.0680, -30.2110, -19.6750

Conversions

Conversions Part 2

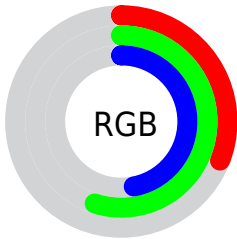
Format	Color
R_{YB}	78, 115, 140
Decimal	5147767
CIE _{Lab}	53.72, -25.29, 5.00
CIE _{LCh}	54, 25.777, 168.815
Yxy	21.7078, 0.2716, 0.3719
Android (android.graphics.Color)	4283337847 (0xFF4E8C77)
YUV	119.0680, -0.0335, -36.0166
Hunter-Lab	46.5916, -20.8124, 6.1357

Details

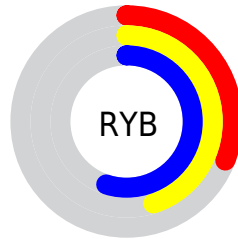
The Hex color **4E8C77** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8C4E63**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **82C2AB**, and **195947** is the 20% darker color. If you saturate the color by 10%, you get **408C72**, and if you desaturate by 10%, it is **5C8C7C**.

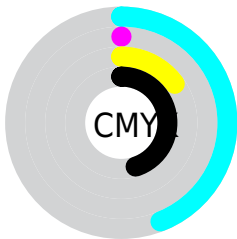
Distribution



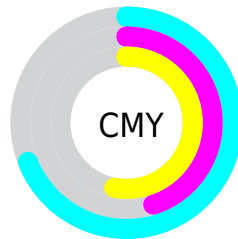
- Red (31%)
- Green (55%)
- Blue (47%)



- Red (31%)
- Yellow (45%)
- Blue (55%)



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



- Cyan (69%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8C77 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 4E8C77 by changing the saturation by 10% instead.

 4E8C77

 4E8C77

FFFFFF

 34725E

 82C2AB

 195947

 9DDEC6

 004230

 B9FBE2

 002B1B

 D5FFFF

 001501

 F2FFFF

 000000

 4E8C77

 4E8C77

 408C72

 5C8C7C

 328C6E

 6A8C80

■ 248C69

■ 788C85

■ 168C64

■ 868C8A

■ 088C5F

■ 948C8F

■ 008C5D

■ A28C93

■ B08C98

■ BE8C9D

■ CC8CA2

Harmonies

Analogous

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



688962



4E8C77



398C8E

Triad

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



4E8C77



787EAA



A77560

Complementary

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



4E8C77



8C4E63

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.



AD7073



4E8C77



94769E

Square

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



4E8C77



5685AB



A7708A



977C55

Rectangle

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



4E8C77



378B9B



A7708A



AA7366

Sweetspot

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



4E8C77



9EB5AD



648C4E



4D5C57



DBDBDB



5C5C5C

Same Dimension

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



4E8C77



55B595



4E838C



3E4543



008558



000503

Inverse Universe

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



8C4E63



B55576



8C574E



453E40



85002D



050002

Previews

White Background



This preview shows how the Hex color 4E8C77 looks on a white background.

Color Contrast Check

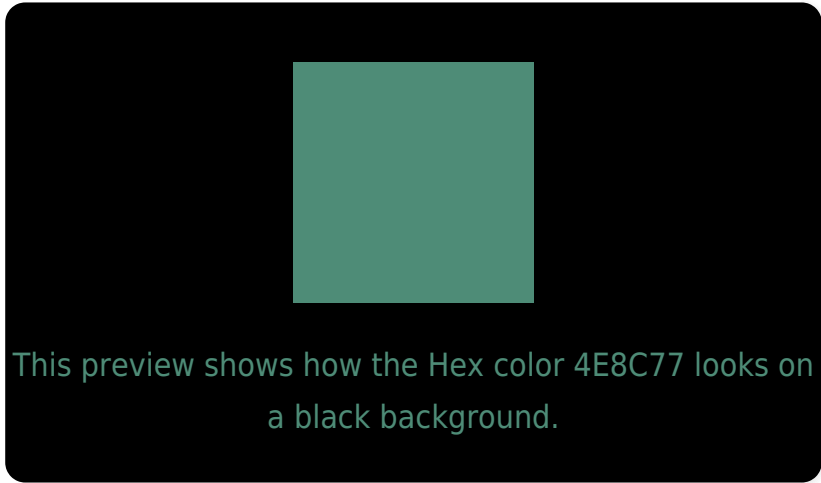
Large Text (above 18pt) WCAG AA ✓ Pass

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

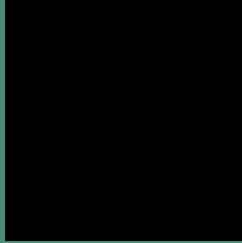
Any Text WCAG AA ✓ Pass

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 4E8C77 Background



This preview shows how black text looks on a background with the Hex color 4E8C77.

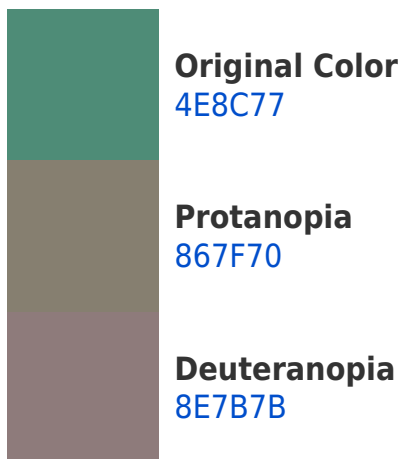


This preview shows how white text looks on a background with the Hex color 4E8C77.

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
558893

Trichromacy



Original Color
4E8C77

Protanomaly
728473

Deuteranomaly
77817A

Tritanomaly
528989

Monochromacy



Original Color
4E8C77

Achromatopsia
777777

Achromatomaly
687F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8C77 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 #4E8C77 looks like.

```
.text, #text, p{  
    color:#4E8C77  
}
```

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 #4E8C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8C77
}
```

Border

The CSS property to change the border of an element to Hex 4E8C77 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
#4E8C77 }
```

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

```
.border{ border-color:#4E8C77 }
```

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

Here you see how a box with a 4 pixel #4E8C77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8C77; -webkit-box-shadow:4px 4px  
4px 4px #4E8C77; box-shadow:4px 4px 4px  
4px #4E8C77 }
```

Background

The CSS property to change the background color of an element to Hex 4E8C77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8C77 }
```

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

```
.background{ background-color:#4E8C77 }
```

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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