

Converting Colors

Hex(4E8B65)

Have a look what the booklet for
Hex(4E8B65) contains.

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Color

Hex(4E8B65)

Conversions

Conversions Part 1

Format	Color
Hex	4E8B65
RGB	78, 139, 101
RGB Percent	31%, 55%, 40%
CMY	0.6941, 0.4549, 0.6039
CMYK	0.44, 0.00, 0.27, 0.45
HSL	143°, 28%, 43%
HSV	143°, 44%, 55%
XYZ	14.7235, 21.0245, 15.5940
YIQ	116.4290, -24.1580, -24.7500

Conversions

Conversions Part 2

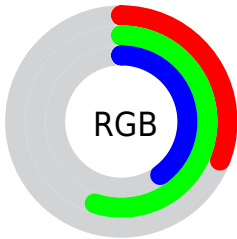
Format	Color
R_{YB}	78, 122, 139
Decimal	5147493
CIE _{Lab}	52.98, -28.78, 14.29
CIE _{LCh}	53, 32.131, 153.603
Yxy	21.0245, 0.2868, 0.4095
Android (android.graphics.Color)	4283337573 (0xFF4E8B65)
YUV	116.4290, -7.6065, -33.7022
Hunter-Lab	45.8525, -22.9247, 11.9327

Details

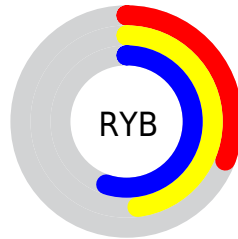
The Hex color **4E8B65** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B4E74**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **82C198**, and **1A5836** is the 20% darker color. If you saturate the color by 10%, you get **408B5C**, and if you desaturate by 10%, it is **5C8B6E**.

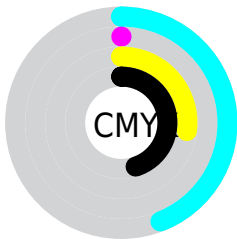
Distribution



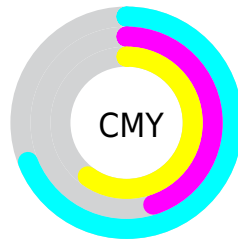
- Red (31%)
- Green (55%)
- Blue (40%)



- Red (31%)
- Yellow (48%)
- Blue (55%)



- Cyan (44%)
- Magenta (0%)
- Yellow (27%)
- Black (45%)



- Cyan (69%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8B65 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 4E8B65 by changing the saturation by 10% instead.



4E8B65



4E8B65

FFFFFF



34714D



82C198



1A5836



9DDDB3



004120



B9FACE



002A0A



D5FFEB



001200



F2FFFF



000000



4E8B65



4E8B65



408B5C



5C8B6E



328B54



6A8B76

■ 248B4B

■ 788B7F

■ 168B42

■ 868B88

■ 098B3A

■ 938B90

■ 008B34

■ A18B99

■ AF8BA2

■ BD8BAA

■ CB8BB3

Harmonies

Analogous

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



70864F



4E8B65



238D81

Triad

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



4E8B65



5B80B5



B26C61

Complementary

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



4E8B65



8B4E74

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.



B3697C



4E8B65



8676AC

Square

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



4E8B65



2388AF



A46D98



A4744E

Rectangle

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



4E8B65



008D94



A46D98



B46A6A

Sweetspot

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



4E8B65



9EB5A6



758B4E



4D5C53



DBDBDB



5C5C5C

Same Dimension

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



4E8B65



55B579



4E8B83



3E4541



008532



000502

Inverse Universe

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



8B4E74



B55591



8B4E56



453E42



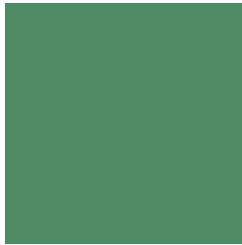
850053



050003

Previews

White Background



This preview shows how the Hex color 4E8B65 looks on a white background.

Color Contrast Check

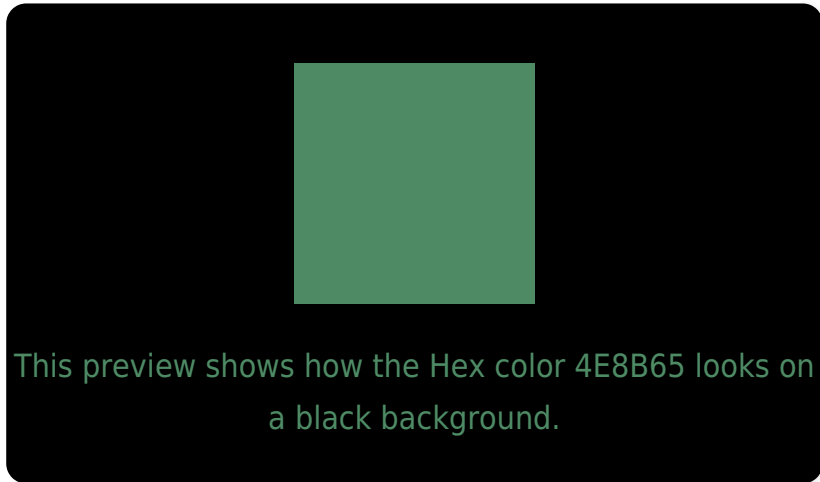
Large Text (above 18pt) WCAG AA ✓ Pass

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

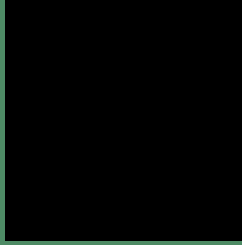
Any Text WCAG AA ✓ Pass

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 4E8B65 Background



This preview shows how black text looks on a background with the Hex color 4E8B65.

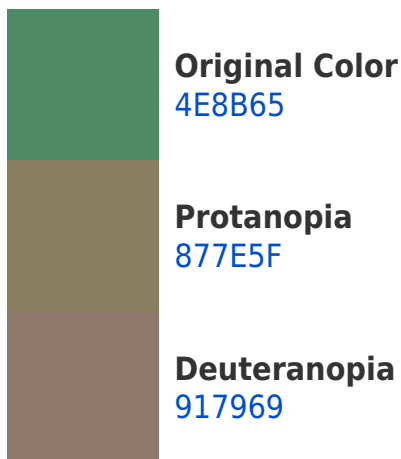


This preview shows how white text looks on a background with the Hex color 4E8B65.

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
588590

Trichromacy



Original Color
4E8B65

Protanomaly
728361

Deuteranomaly
798068

Tritanomaly
548780

Monochromacy



Original Color
4E8B65

Achromatopsia
747474

Achromatomaly
667C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8B65 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 #4E8B65 looks like.

```
.text, #text, p{  
    color:#4E8B65  
}
```

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 #4E8B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8B65  
}
```

Border

The CSS property to change the border of an element to Hex 4E8B65 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".

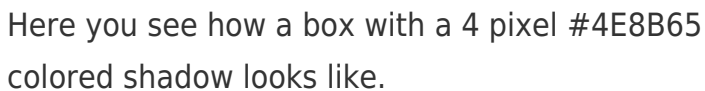
```
.border, #border, table{ border:4px solid  
#4E8B65 }
```

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

```
.border{ border-color:#4E8B65 }
```

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

Here you see how a box with a 4 pixel #4E8B65 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8B65; -webkit-box-shadow:4px 4px  
4px 4px #4E8B65; box-shadow:4px 4px 4px  
4px #4E8B65 }
```

Background

The CSS property to change the background color of an element to Hex 4E8B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8B65 }
```

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

```
.background{ background-color:#4E8B65 }
```

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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