

Converting Colors

Hex(4E8671)

Have a look what the booklet for
Hex(4E8671) contains.

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Color

Hex(4E8671)

Conversions

Conversions Part 1

Format	Color
Hex	4E8671
RGB	78, 134, 113
RGB Percent	31%, 53%, 44%
CMY	0.6941, 0.4745, 0.5569
CMYK	0.42, 0.00, 0.16, 0.47
HSL	158°, 26%, 42%
HSV	158°, 42%, 53%
XYZ	14.6476, 19.8622, 18.6846
YIQ	114.8620, -26.6350, -18.4030

Conversions

Conversions Part 2

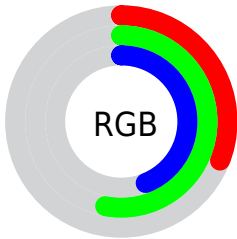
Format	Color
R_{YB}	78, 112, 134
Decimal	5146225
CIE _{Lab}	51.68, -23.66, 5.55
CIE _{LCh}	52, 24.302, 166.796
Yxy	19.8622, 0.2754, 0.3734
Android (android.graphics.Color)	4283336305 (0xFF4E8671)
YUV	114.8620, -0.9180, -32.3280
Hunter-Lab	44.5670, -19.3254, 6.3397

Details

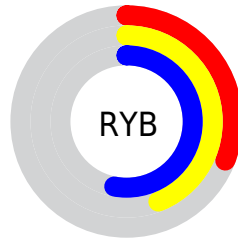
The Hex color **4E8671** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **864E63**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **82BCA5**, and **1B5441** is the 20% darker color. If you saturate the color by 10%, you get **41866C**, and if you desaturate by 10%, it is **5B8676**.

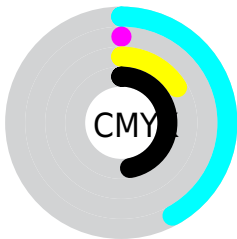
Distribution



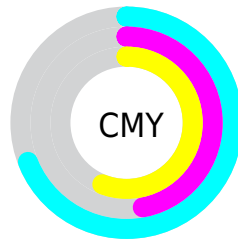
- Red (31%)
- Green (53%)
- Blue (44%)



- Red (31%)
- Yellow (44%)
- Blue (53%)



- Cyan (42%)
- Magenta (0%)
- Yellow (16%)
- Black (47%)



- Cyan (69%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8671 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 4E8671 by changing the saturation by 10% instead.



4E8671



4E8671

FFFFFF



356C59



82BCA5



1B5441



9DD7C0



003C2B



B8F4DC



002617



D4FFF8



000B00



F1FFFF



000000



4E8671



4E8671



41866C



5B8676



338667



69867B

 268662

 768680

 18865D

 848685

 0B8658

 91868A

 008654

 9E868F

 AC8694

 B98699

 C7869E

Harmonies

Analogous

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



66835E



4E8671



3A8786

Triad

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



4E8671



7179A3



A0705E

Complementary

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



4E8671



864E63

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.



A56C70



4E8671



8C7298

Square

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



4E8671



5280A3



9E6D85



927753

Rectangle

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



4E8671



378693



9E6D85



A36E63

Sweetspot

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



4E8671



97ADA5



63864E



495751



D6D6D6



575757

Same Dimension

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



4E8671



57AD8D



4E7F86



3C4240



008251



000302

Inverse Universe

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



864E63



AD5777



86554E



423C3E



820031



030001

Previews

White Background



This preview shows how the Hex color 4E8671 looks on a white background.

Color Contrast Check

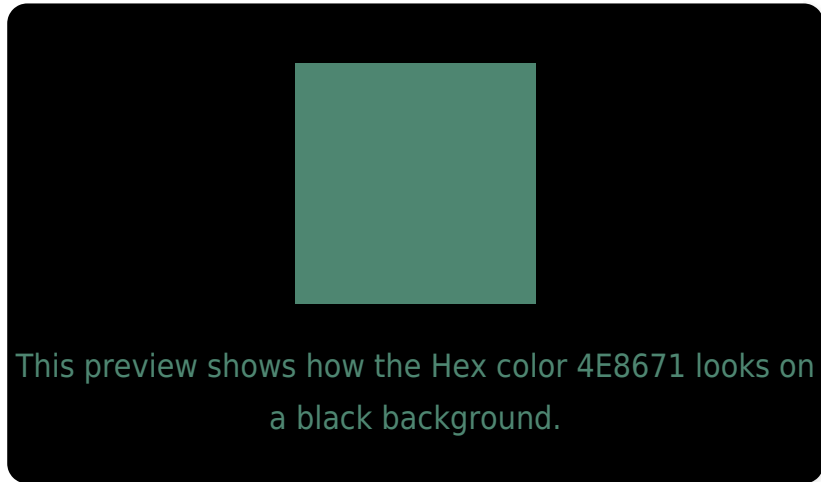
Large Text (above 18pt) WCAG AA ✓ Pass

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

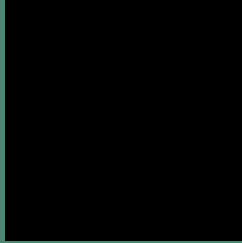
Any Text WCAG AA ✓ Pass

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 4E8671 Background



This preview shows how black text looks on a background with the Hex color 4E8671.

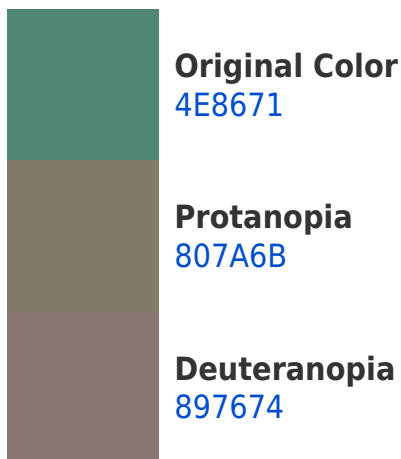



This preview shows how white text looks on a background with the Hex color 4E8671.

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
55828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8671 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 #4E8671 looks like.

```
.text, #text, p{  
    color:#4E8671  
}
```

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 #4E8671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8671
}
```

Border

The CSS property to change the border of an element to Hex 4E8671 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
#4E8671 }
```

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

```
.border{ border-color:#4E8671 }
```

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

Here you see how a box with a 4 pixel #4E8671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8671; -webkit-box-shadow:4px 4px  
4px 4px #4E8671; box-shadow:4px 4px 4px  
4px #4E8671 }
```

Background

The CSS property to change the background color of an element to Hex 4E8671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8671 }
```

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

```
.background{ background-color:#4E8671 }
```

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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