

Converting Colors

Hex(4E8B87)

Have a look what the booklet for
Hex(4E8B87) contains.

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Color

Hex(4E8B87)

Conversions

Conversions Part 1

Format	Color
Hex	4E8B87
RGB	78, 139, 135
RGB Percent	31%, 55%, 53%
CMY	0.6941, 0.4549, 0.4706
CMYK	0.44, 0.00, 0.03, 0.45
HSL	176°, 28%, 43%
HSV	176°, 44%, 55%
XYZ	16.7477, 21.8342, 26.2534
YIQ	120.3050, -35.0720, -14.1760

Conversions

Conversions Part 2

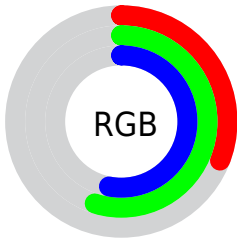
Format	Color
R_{YB}	78, 110, 139
Decimal	5147527
CIE _{Lab}	53.85, -20.77, -4.05
CIE _{LCh}	54, 21.159, 191.033
Yxy	21.8342, 0.2583, 0.3368
Android (android.graphics.Color)	4283337607 (0xFF4E8B87)
YUV	120.3050, 7.2446, -37.1015
Hunter-Lab	46.7271, -17.7954, -0.6028

Details

The Hex color **4E8B87** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B4E52**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **83C1BC**, and **175955** is the 20% darker color. If you saturate the color by 10%, you get **408B86**, and if you desaturate by 10%, it is **5C8B88**.

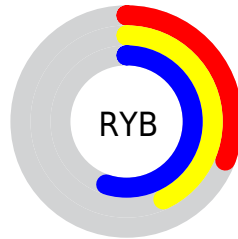
Distribution



Red (31%)

Green (55%)

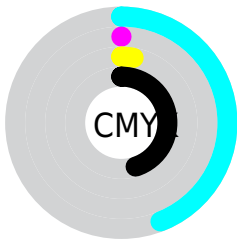
Blue (53%)



Red (31%)

Yellow (43%)

Blue (55%)

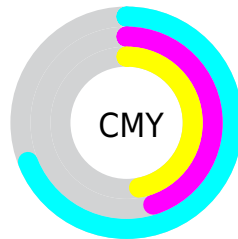


Cyan (44%)

Magenta (0%)

Yellow (3%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8B87 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 4E8B87 by changing the saturation by 10% instead.



4E8B87



4E8B87

FFFFFF



34716E



83C1BC



175955



9EDDD8



00413E



BAF9F4



002B28



D6FFFF



001714



F3FFFF



000000



4E8B87



4E8B87



408B86



5C8B88



328B85



6A8B89

■ 248B84

■ 788B8A

■ 168B83

■ 868B8B

■ 098B82

■ 938B8C

■ 008B82

■ A18B8C

■ AF8B8D

■ BD8B8E

■ CB8B8F

Harmonies

Analogous

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



5E8A74



4E8B87



4B8A98

Triad

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



4E8B87



8C7A9C



987C5F

Complementary

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



4E8B87



8B4E52

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.



A3766A



4E8B87



9E758D

Square

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



4E8B87



7480A4



A6737B



87825D

Rectangle

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



4E8B87



5487A0



A6737B



9D7A61

Sweetspot

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



4E8B87



9EB5B4



528B4E



4D5C5B



DBDBDB



5C5C5C

Same Dimension

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



4E8B87



55B5AF



4E718B



3E4544



00857C



000505

Inverse Universe

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



8B4E52



B5555B



8B684E



453E3E



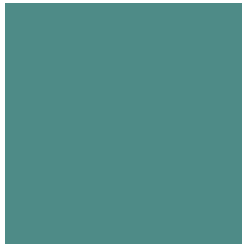
850009



050000

Previews

White Background



This preview shows how the Hex color 4E8B87 looks on a white background.

Color Contrast Check

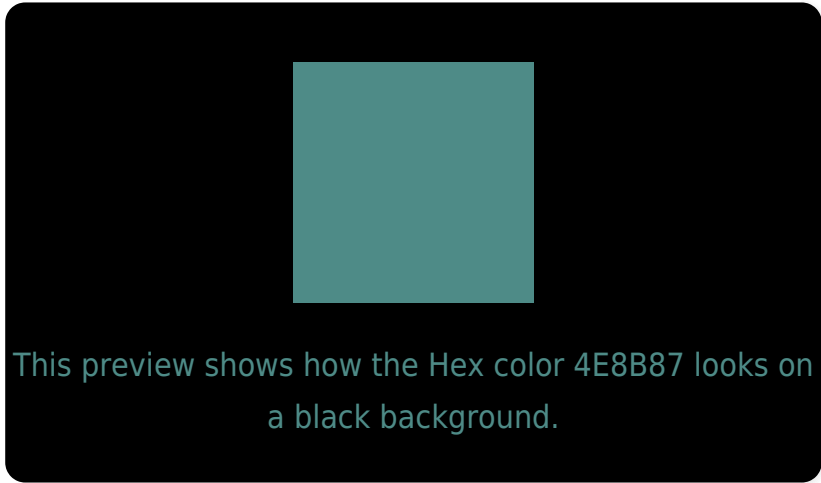
Large Text (above 18pt) WCAG AA ✓ Pass

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

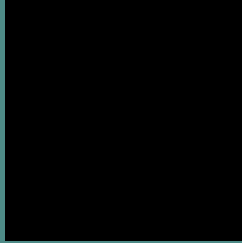
Any Text WCAG AA ✓ Pass

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 4E8B87 Background



This preview shows how black text looks on a background with the Hex color 4E8B87.

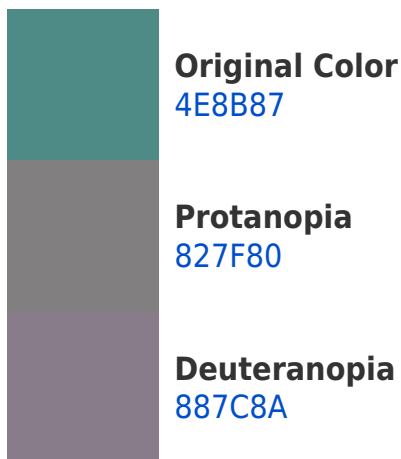


This preview shows how white text looks on a background with the Hex color 4E8B87.

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



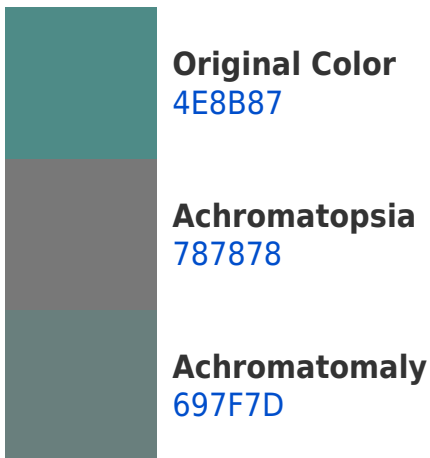


Tritanopia
528994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8B87 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 #4E8B87 looks like.

```
.text, #text, p{  
    color:#4E8B87  
}
```

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 #4E8B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8B87
}
```

Border

The CSS property to change the border of an element to Hex 4E8B87 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
#4E8B87 }
```

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

```
.border{ border-color:#4E8B87 }
```

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

Here you see how a box with a 4 pixel #4E8B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8B87; -webkit-box-shadow:4px 4px  
4px 4px #4E8B87; box-shadow:4px 4px 4px  
4px #4E8B87 }
```

Background

The CSS property to change the background color of an element to Hex 4E8B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8B87 }
```

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

```
.background{ background-color:#4E8B87 }
```

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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