

Converting Colors

Hex(4E9B73)

Have a look what the booklet for
Hex(4E9B73) contains.

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Color

Hex(4E9B73)

Conversions

Conversions Part 1

Format	Color
Hex	4E9B73
RGB	78, 155, 115
RGB Percent	31%, 61%, 45%
CMY	0.6941, 0.3922, 0.5490
CMYK	0.50, 0.00, 0.26, 0.39
HSL	149°, 33%, 46%
HSV	149°, 50%, 61%
XYZ	17.9577, 26.3002, 20.3496
YIQ	127.4170, -33.0520, -28.7640

Conversions

Conversions Part 2

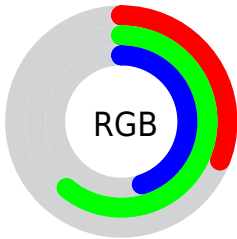
Format	Color
RYB	78, 130, 155
Decimal	5151603
CIELab	58.32, -33.44, 13.79
CIELCh	58, 36.174, 157.589
Yxy	26.3002, 0.2780, 0.4071
Android (android.graphics.Color)	4283341683 (0xFF4E9B73)
YUV	127.4170, -6.1216, -43.3387
Hunter-Lab	51.2837, -27.2421, 12.3720

Details

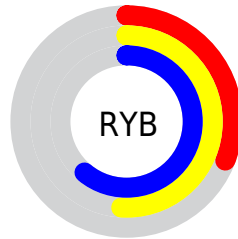
The Hex color **4E9B73** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9B4E76**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **84D2A7**, and **146743** is the 20% darker color. If you saturate the color by 10%, you get **3F9B6B**, and if you desaturate by 10%, it is **5E9B7B**.

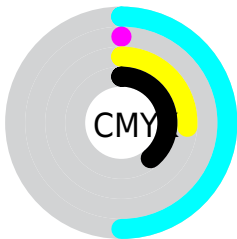
Distribution



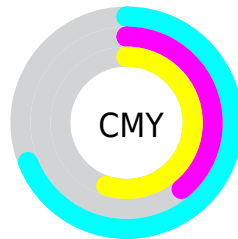
- Red (31%)
- Green (61%)
- Blue (45%)



- Red (31%)
- Yellow (51%)
- Blue (61%)



- Cyan (50%)
- Magenta (0%)
- Yellow (26%)
- Black (39%)



- Cyan (69%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E9B73 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 4E9B73 by changing the saturation by 10% instead.



4E9B73



4E9B73

FFFFFF



33815A



84D2A7



146743



9FEEC2



004E2C



BBFFDE



003717



D8FFFB



002300



F5FFFF



000000



4E9B73



4E9B73



3F9B6B



5E9B7B



2F9B63



6D9B83

■ 209B5B

■ 7C9B8B

■ 109B53

■ 8C9B93

■ 019B4B

■ 9B9B9B

■ 009B4A

■ AB9BA3

■ BB9BAB

■ CA9BB3

■ DA9BBB

Harmonies

Analogous

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



779659



4E9B73



0C9D93

Triad

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



4E9B73



6A8DCB



C67867

Complementary

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



4E9B73



9B4E76

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.



C97385



4E9B73



9A81BF

Square

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



4E9B73



2696C6



BA77A5



B48252

Rectangle

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



4E9B73



009CA8



BA77A5



C87571

Sweetspot

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



4E9B73



ABC9BA



779B4E



54665C



E6E6E6



666666

Same Dimension

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



4E9B73



51C98B



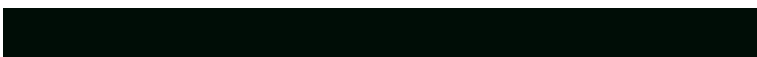
4E9B98



454D49



008C43



000D06

Inverse Universe

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



9B4E76



C9518F



9B4E51



4D4549



8C0049



0D0007

Previews

White Background



This preview shows how the Hex color 4E9B73 looks on a white background.

Color Contrast Check

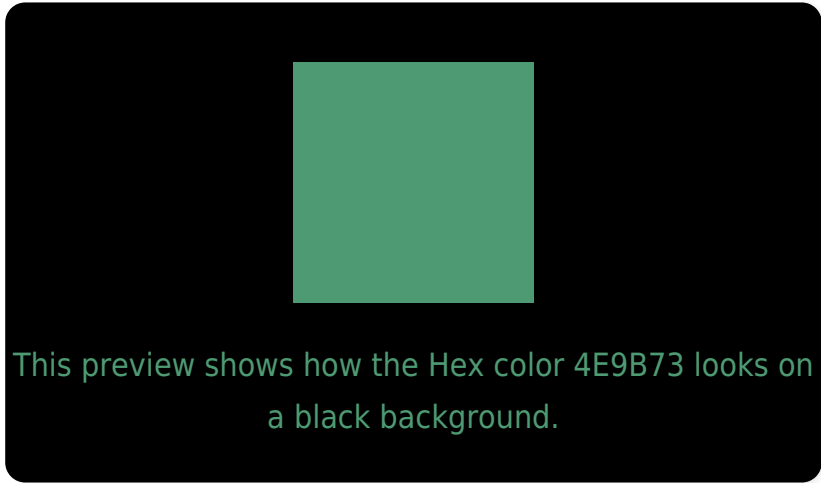
Large Text (above 18pt) WCAG AA ✓ Pass

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

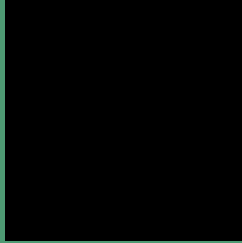
Any Text WCAG AA ✓ Pass

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 4E9B73 Background



This preview shows how black text looks on a background with the Hex color 4E9B73.



This preview shows how white text looks on a background with the Hex color 4E9B73.

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](#).

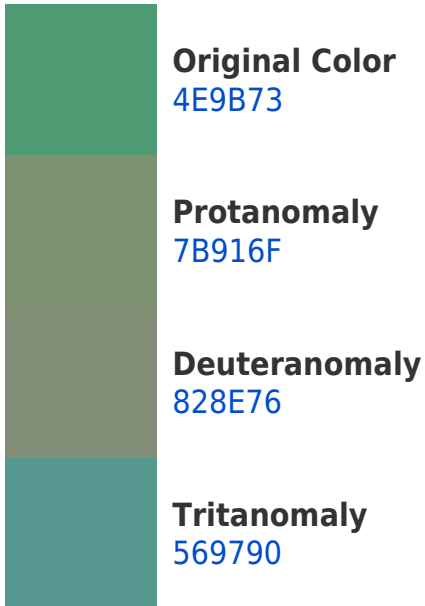
Dichromacy



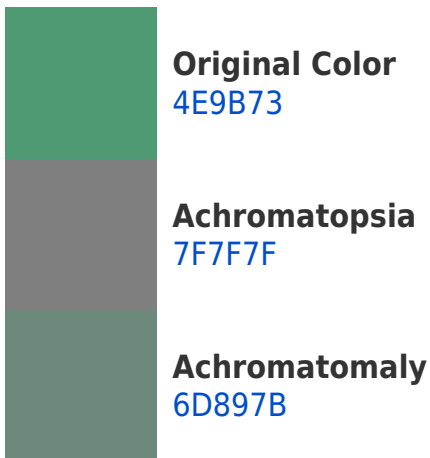


Tritanopia
5A95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E9B73 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 #4E9B73 looks like.

```
.text, #text, p{  
    color:#4E9B73  
}
```

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 #4E9B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E9B73  
}
```

Border

The CSS property to change the border of an element to Hex 4E9B73 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  
#4E9B73 }
```

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

```
.border{ border-color:#4E9B73 }
```

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

Here you see how a box with a 4 pixel #4E9B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E9B73; -webkit-box-shadow:4px 4px  
4px 4px #4E9B73; box-shadow:4px 4px 4px  
4px #4E9B73 }
```

Background

The CSS property to change the background color of an element to Hex 4E9B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E9B73 }
```

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

```
.background{ background-color:#4E9B73 }
```

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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