

Converting Colors

Hex(4E987A)

Have a look what the booklet for
Hex(4E987A) contains.

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Color

Hex(4E987A)

Conversions

Conversions Part 1

Format	Color
Hex	4E987A
RGB	78, 152, 122
RGB Percent	31%, 60%, 48%
CMY	0.6941, 0.4039, 0.5216
CMYK	0.49, 0.00, 0.20, 0.40
HSL	156°, 32%, 45%
HSV	156°, 49%, 60%
XYZ	17.8830, 25.4813, 22.3882
YIQ	126.4540, -34.4740, -25.0180

Conversions

Conversions Part 2

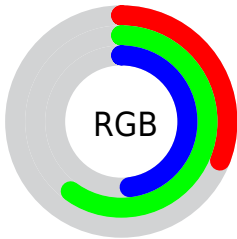
Format	Color
RYB	78, 124, 152
Decimal	5150842
CIELab	57.54, -30.48, 8.75
CIELCh	58, 31.712, 163.983
Yxy	25.4813, 0.2720, 0.3875
Android (android.graphics.Color)	4283340922 (0xFF4E987A)
YUV	126.4540, -2.1958, -42.4942
Hunter-Lab	50.4790, -25.1019, 9.0393

Details

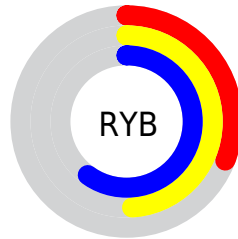
The Hex color **4E987A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **984E6C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **84CFAE**, and **156449** is the 20% darker color. If you saturate the color by 10%, you get **3F9874**, and if you desaturate by 10%, it is **5D9880**.

Distribution



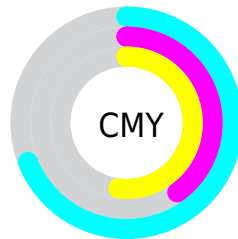
- Red (31%)
- Green (60%)
- Blue (48%)



- Red (31%)
- Yellow (49%)
- Blue (60%)



- Cyan (49%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (69%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E987A 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 4E987A by changing the saturation by 10% instead.



4E987A



4E987A

FFFFFF



337E61



84CFAE



156449



9FEBCA



004C33



BBFFE6



00351E



D7FFFF



002105



F5FFFF



000000



4E987A



4E987A



3F9874



5D9880



30986E



6C9886

■ 209868

■ 7C988C

■ 119861

■ 8B9893

■ 02985B

■ 9A9899

■ 00985A

■ A9989F

■ B898A5

■ C898AB

■ D798B1

Harmonies

Analogous

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



719461



4E987A



289997

Triad

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



4E987A



7788C0



BB7A65

Complementary

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



4E987A



984E6C

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.



C0757E



4E987A



9E7EB2

Square

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



4E987A



4991BF



B7779A



A98355

Rectangle

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



4E987A



1798A8



B7779A



BE786D

Sweetspot

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



4E987A



A7C4B8



6D984E



52635C



E3E3E3



636363

Same Dimension

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



4E987A



52C496



4E9298



454D49



008C53



000D08

Inverse Universe

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



984E6C



C45281



98544E



4D4548



8C0039



0D0005

Previews

White Background



This preview shows how the Hex color 4E987A looks on a white background.

Color Contrast Check

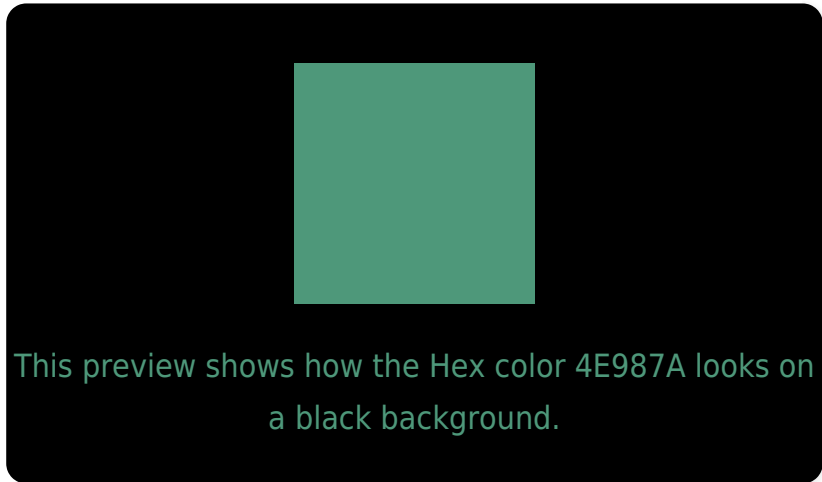
Large Text (above 18pt) WCAG AA ✓ Pass

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

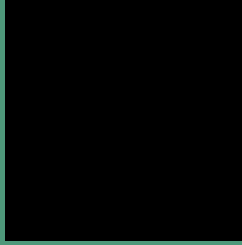
Any Text WCAG AA ✓ Pass

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 4E987A Background



This preview shows how black text looks on a background with the Hex color 4E987A.



This preview shows how white text looks on a background with the Hex color 4E987A.

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](#).

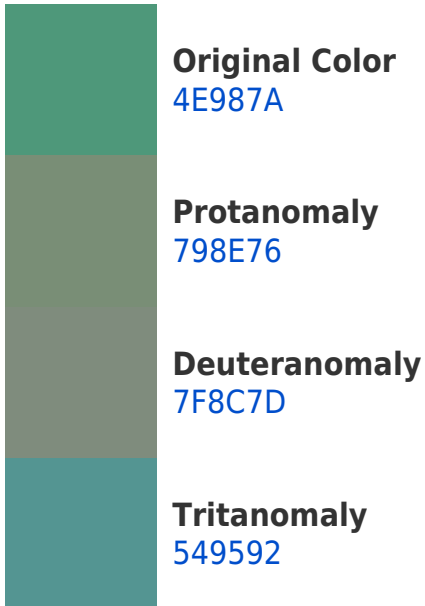
Dichromacy





Tritanopia
58939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E987A 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 #4E987A looks like.

```
.text, #text, p{  
    color:#4E987A  
}
```

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 #4E987A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E987A
}
```

Border

The CSS property to change the border of an element to Hex 4E987A 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
#4E987A }
```

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

```
.border{ border-color:#4E987A }
```

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

Here you see how a box with a 4 pixel #4E987A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E987A; -webkit-box-shadow:4px 4px  
4px 4px #4E987A; box-shadow:4px 4px 4px  
4px #4E987A }
```

Background

The CSS property to change the background color of an element to Hex 4E987A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E987A }
```

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

```
.background{ background-color:#4E987A }
```

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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