

Converting Colors

Hex(5A987C)

Have a look what the booklet for
Hex(5A987C) contains.

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Color

Hex(5A987C)

Conversions

Conversions Part 1

Format	Color
Hex	5A987C
RGB	90, 152, 124
RGB Percent	35%, 60%, 49%
CMY	0.6471, 0.4039, 0.5137
CMYK	0.41, 0.00, 0.18, 0.40
HSL	153°, 26%, 47%
HSV	153°, 41%, 60%
XYZ	19.0828, 26.0854, 23.0980
YIQ	130.2700, -27.9640, -21.8520

Conversions

Conversions Part 2

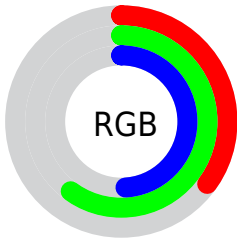
Format	Color
R_{YB}	90, 130, 152
Decimal	5937276
CIE _{Lab}	58.12, -26.70, 8.51
CIE _{LCh}	58, 28.020, 162.320
Yxy	26.0854, 0.2795, 0.3821
Android (android.graphics.Color)	4284127356 (0xFF5A987C)
YUV	130.2700, -3.0911, -35.3168
Hunter-Lab	51.0738, -22.6861, 8.9380

Details

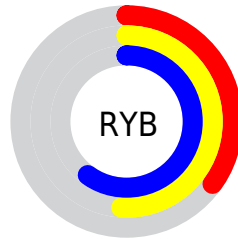
The Hex color **5A987C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **985A76**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **8FCFB1**, and **26654B** is the 20% darker color. If you saturate the color by 10%, you get **4B9875**, and if you desaturate by 10%, it is **699883**.

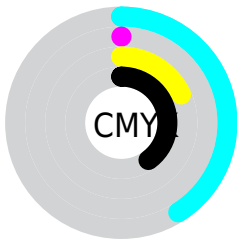
Distribution



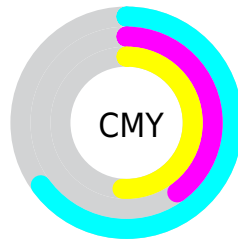
- Red (35%)
- Green (60%)
- Blue (49%)



- Red (35%)
- Yellow (51%)
- Blue (60%)



- Cyan (41%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A987C 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 5A987C by changing the saturation by 10% instead.

■ 5A987C

■ 5A987C

FFFFFF

■ 407E63

■ 8FCFB1

■ 26654B

■ AAEBCC

■ 074C35

■ C6FFE8

■ 00351F

■ E2FFFF

■ 002108

■ 000000

■ 5A987C

■ 5A987C

■ 4B9875

■ 699883

■ 3C986E

■ 78988A

■ 2C9867

■ 889891

■ 1D9861

■ 979897

■ 0E985A

■ A6989E

■ 009853

■ B598A5

■ C498AC

■ D498B3

■ E398BA

Harmonies

Analogous

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



779467



5A987C



409995

Triad

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



5A987C



7A8BBB



B87D6C

Complementary

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



5A987C



985A76

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.



BC7982



5A987C



9C82B0

Square

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



5A987C



5592BA



B37B9B



A9855D

Rectangle

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



5A987C



3898A5



B37B9B



BB7B73

Sweetspot

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



5A987C



ADC4BA



77985A



56635D



E3E3E3



636363

Same Dimension

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



5A987C



64C499



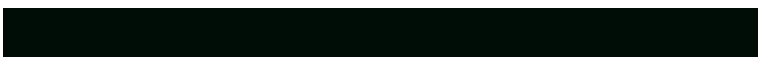
5A9698



454D49



008C4D



000D07

Inverse Universe

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



985A76



C46490



985C5A



4D4548



8C003F



0D0006

Previews

White Background



This preview shows how the Hex color 5A987C looks on a white background.

Color Contrast Check

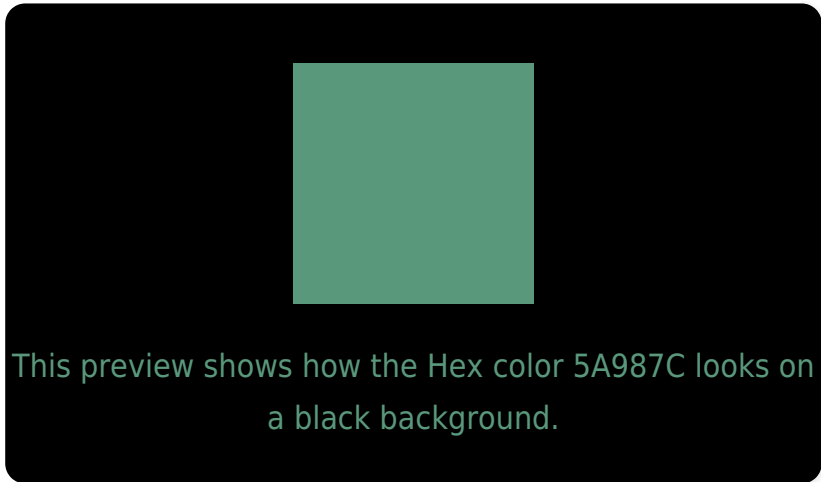
Large Text (above 18pt) WCAG AA ✓ Pass

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

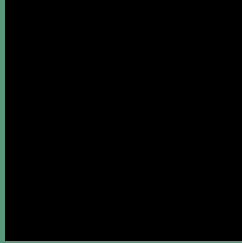
Any Text WCAG AA ✓ Pass

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 5A987C Background



This preview shows how black text looks on a background with the Hex color 5A987C.




This preview shows how white text looks on a background with the Hex color 5A987C.

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](#).

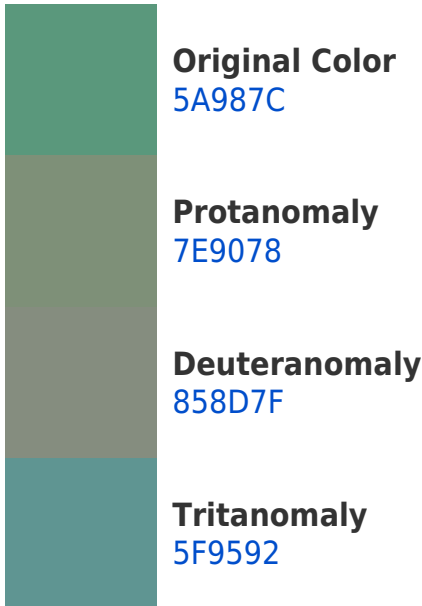
Dichromacy



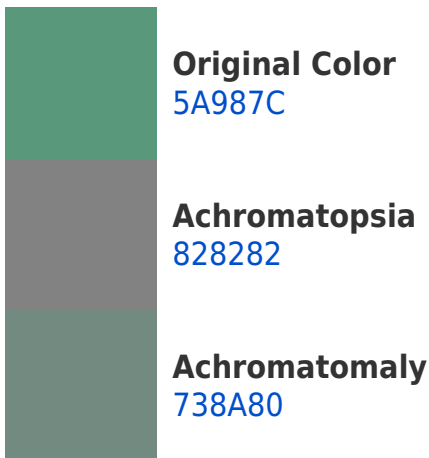


Tritanopia
62939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5A987C 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 #5A987C looks like.

```
.text, #text, p{  
    color:#5A987C  
}
```

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 #5A987C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A987C
}
```

Border

The CSS property to change the border of an element to Hex 5A987C 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
#5A987C }
```

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

```
.border{ border-color:#5A987C }
```

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

Here you see how a box with a 4 pixel #5A987C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A987C; -webkit-box-shadow:4px 4px  
4px 4px #5A987C; box-shadow:4px 4px 4px  
4px #5A987C }
```

Background

The CSS property to change the background color of an element to Hex 5A987C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A987C }
```

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

```
.background{ background-color:#5A987C }
```

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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