

Converting Colors

Hex(97AC88)

Have a look what the booklet for
Hex(97AC88) contains.

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Color

Hex(97AC88)

Conversions

Conversions Part 1

Format	Color
Hex	97AC88
RGB	151, 172, 136
RGB Percent	59%, 67%, 53%
CMY	0.4078, 0.3255, 0.4667
CMYK	0.12, 0.00, 0.21, 0.33
HSL	95°, 18%, 60%
HSV	95°, 21%, 67%
XYZ	31.9590, 37.8619, 28.9162
YIQ	161.6170, -0.9600, -15.6480

Conversions

Conversions Part 2

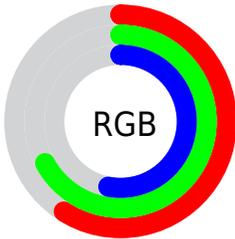
Format	Color
RYB	136, 172, 157
Decimal	9940104
CIELab	67.92, -14.03, 16.13
CIELCh	68, 21.381, 131.017
Yxy	37.8619, 0.3237, 0.3835
Android (android.graphics.Color)	4288130184 (0xFF97AC88)
YUV	161.6170, -12.6292, -9.3111
Hunter-Lab	61.5320, -14.9705, 15.2098

Details

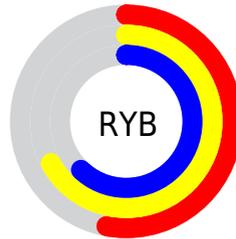
The Hex color **97AC88** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9D88AC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CDE3BD**, and **647856** is the 20% darker color. If you saturate the color by 10%, you get **8DAC77**, and if you desaturate by 10%, it is **A1AC99**.

Distribution



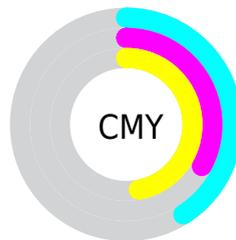
- Red (59%)
- Green (67%)
- Blue (53%)



- Red (53%)
- Yellow (67%)
- Blue (62%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AC88 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 97AC88 by changing the saturation by 10% instead.

■ 97AC88

■ 97AC88

FFFFFF

■ 7D916F

■ CDE3BD

■ 647856

■ EAFFD9

■ 4C5F3F

■ FFFFF6

■ 344728

■ 1E3114

■ 081C00

■ 000000

■ 97AC88

■ 97AC88

■ 8DAC77

■ A1AC99

83AC66

ABACAA

79AC54

B5ACBC

6FAC43

BFACCD

65AC32

C9ACDE

5BAC21

D3ACEF

51AC10

DDACFF

48AC00

E7ACFF

F1ACFF

Harmonies

Analogous

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



ADA780



97AC88



82B098

Triad

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



97AC88



7FABC9



CD989F

Complementary

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



97AC88



9D88AC

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.



C499B3



97AC88



98A5CB

Square

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



97AC88



71AFBE



B29EC3



CB9A8D

Rectangle

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



97AC88



76B1A5



B29EC3



CB98A6

Sweetspot

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



97AC88



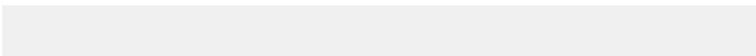
D9E0D3



AC9D88



6C7068



F0F0F0



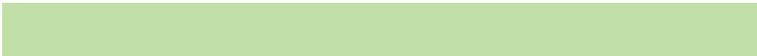
707070

Same Dimension

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



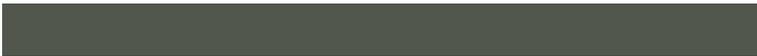
97AC88



C0E0A8



88AC8B



52574E



3F9600



0A1700

Inverse Universe

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



9D88AC



C9A8E0



AC88A9



534E57



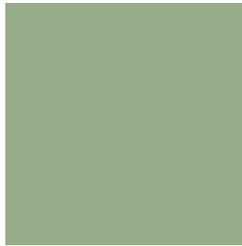
580096



0D0017

Previews

White Background



This preview shows how the Hex color 97AC88 looks on a white background.

Color Contrast Check

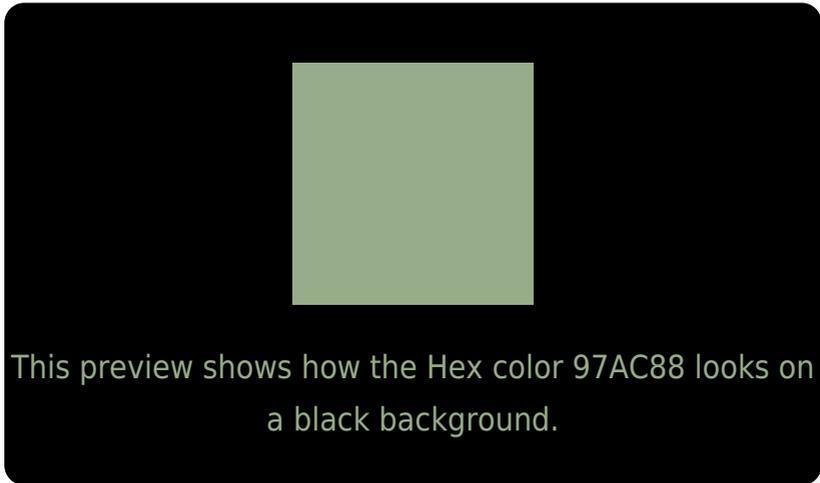
Large Text (above 18pt) WCAG AA × Fail

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

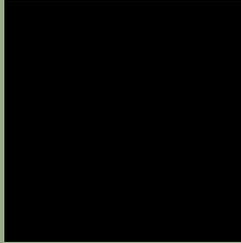
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 97AC88 Background



This preview shows how black text looks on a background with the Hex color 97AC88.



This preview shows how white text looks on a background with the Hex color 97AC88.

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](#).

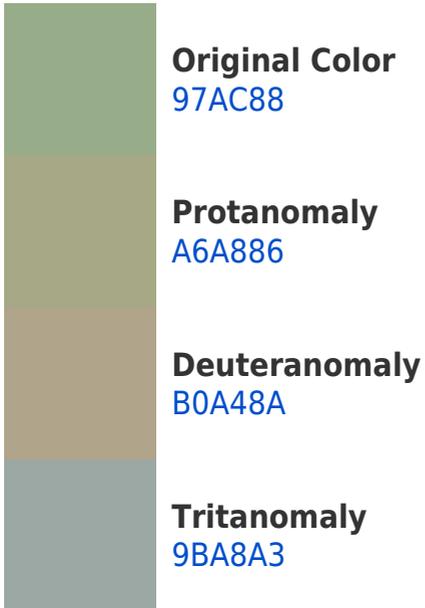
Dichromacy



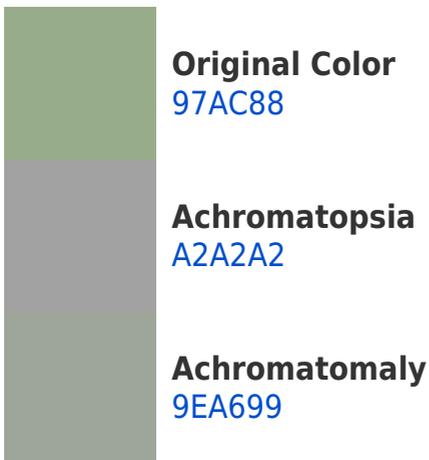


Tritanopia
9EA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AC88 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 #97AC88 looks like.

```
.text, #text, p{  
    color:#97AC88  
}
```

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 #97AC88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AC88
}
```

Border

The CSS property to change the border of an element to Hex 97AC88 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
#97AC88 }
```

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

```
.border{ border-color:#97AC88 }
```

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

Here you see how a box with a 4 pixel #97AC88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AC88; -webkit-box-shadow:4px 4px  
4px 4px #97AC88; box-shadow:4px 4px 4px  
4px #97AC88 }
```

Background

The CSS property to change the background color of an element to Hex 97AC88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AC88 }
```

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

```
.background{ background-color:#97AC88 }
```

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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