

Converting Colors

Hex(98B67A)

Have a look what the booklet for
Hex(98B67A) contains.

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Color

Hex(98B67A)

Conversions

Conversions Part 1

Format	Color
Hex	98B67A
RGB	152, 182, 122
RGB Percent	60%, 71%, 48%
CMY	0.4039, 0.2863, 0.5216
CMYK	0.16, 0.00, 0.33, 0.29
HSL	90°, 29%, 60%
HSV	90°, 33%, 71%
XYZ	33.1897, 41.5364, 24.6804
YIQ	166.1900, 1.3800, -25.0200

Conversions

Conversions Part 2

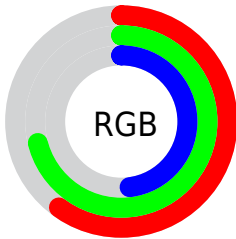
Format	Color
RYB	122, 182, 152
Decimal	10008186
CIELab	70.55, -20.97, 27.28
CIELCh	71, 34.407, 127.545
Yxy	41.5364, 0.3339, 0.4178
Android (android.graphics.Color)	4288198266 (0xFF98B67A)
YUV	166.1900, -21.7857, -12.4446
Hunter-Lab	64.4488, -20.8618, 22.4093

Details

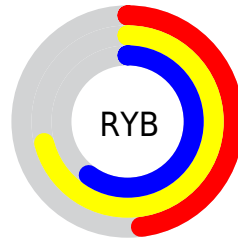
The Hex color **98B67A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **987AB6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CFEEAF**, and **648148** is the 20% darker color. If you saturate the color by 10%, you get **8FB668**, and if you desaturate by 10%, it is **A1B68C**.

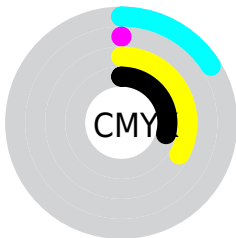
Distribution



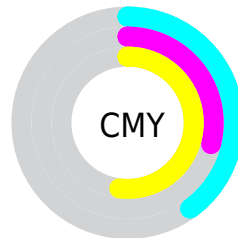
- Red (60%)
- Green (71%)
- Blue (48%)



- Red (48%)
- Yellow (71%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (33%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B67A 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 98B67A by changing the saturation by 10% instead.



98B67A

FFFFFF



CFEEAF



EBFFCA



FFFFE7



98B67A



7E9B61



648148



4B6831



33501B



1C3802



032300



000400



000000



98B67A



98B67A

 8FB668

 A1B68C

 86B656

 AAB69E

 7DB643

 B3B6B1

 74B631

 BCB6C3

 6BB61F

 C5B6D5

 61B60D

 CFB6E7

 5BB600

 D8B6F9

 E1B6FF

 EAB6FF

Harmonies

Analogous

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



BAAD6E



98B67A



72BC94

Triad

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



98B67A



5CB6E6



EA95A6

Complementary

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



98B67A



987AB6

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.



DB98C5



98B67A



8EADEA

Square

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



98B67A



3CB CD2



BBA2DE



E79988

Rectangle

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



98B67A



59BDA9



BBA2DE



E795B0

Sweetspot

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



98B67A



E1EDD5



B6987A



717869



F7F7F7



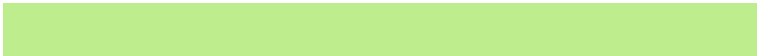
787878

Same Dimension

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



98B67A



BEED8E



7AB67A



575C53



4E9C00



0E1C00

Inverse Universe

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



987AB6



BE8EED



B67AB6



57535C



4E009C



0E001C

Previews

White Background



This preview shows how the Hex color 98B67A looks on a white background.

Color Contrast Check

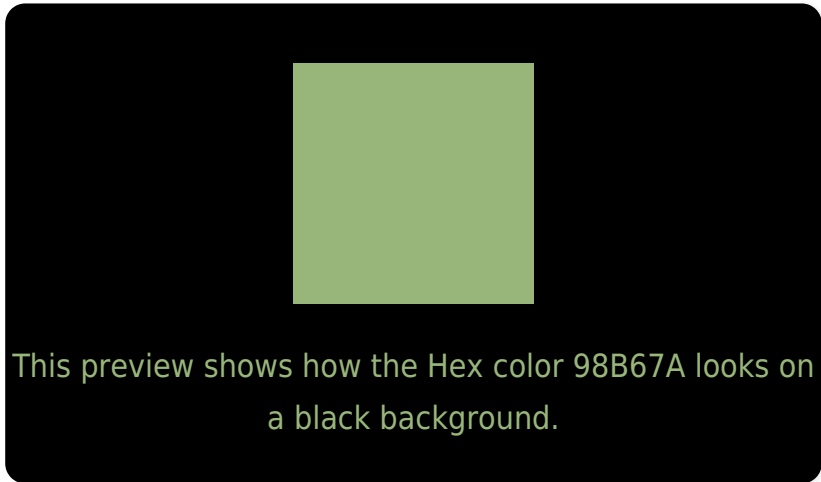
Large Text (above 18pt) WCAG AA × Fail

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 98B67A Background



This preview shows how black text looks on a background with the Hex color 98B67A.

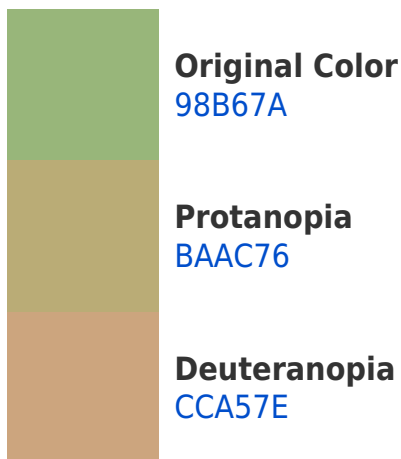


This preview shows how white text looks on a background with the Hex color 98B67A.

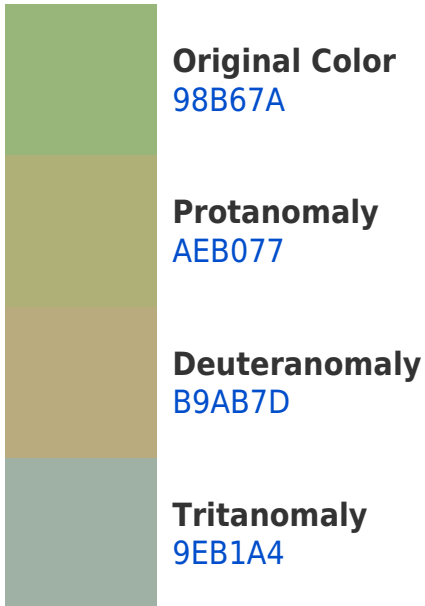
Color Blindness Simulation

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](#).

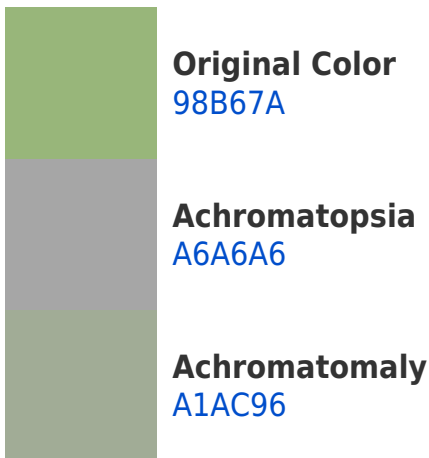
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B67A 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 #98B67A looks like.

```
.text, #text, p{  
    color:#98B67A  
}
```

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 #98B67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B67A
}
```

Border

The CSS property to change the border of an element to Hex 98B67A 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
#98B67A }
```

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

```
.border{ border-color:#98B67A }
```

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

Here you see how a box with a 4 pixel #98B67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B67A; -webkit-box-shadow:4px 4px  
4px 4px #98B67A; box-shadow:4px 4px 4px  
4px #98B67A }
```

Background

The CSS property to change the background color of an element to Hex 98B67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B67A }
```

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

```
.background{ background-color:#98B67A }
```

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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