

Converting Colors

Hex(98A97B)

Have a look what the booklet for
Hex(98A97B) contains.

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Color

Hex(98A97B)

Conversions

Conversions Part 1

Format	Color
Hex	98A97B
RGB	152, 169, 123
RGB Percent	60%, 66%, 48%
CMY	0.4039, 0.3373, 0.5176
CMYK	0.10, 0.00, 0.27, 0.34
HSL	82°, 21%, 57%
HSV	82°, 27%, 66%
XYZ	30.7120, 36.4814, 24.1618
YIQ	158.6730, 4.6340, -17.9100

Conversions

Conversions Part 2

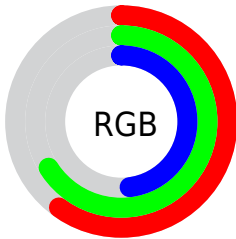
Format	Color
RYB	123, 169, 140
Decimal	10004859
CIELab	66.89, -14.16, 21.82
CIElCh	67, 26.016, 122.983
Yxy	36.4814, 0.3362, 0.3993
Android (android.graphics.Color)	4288194939 (0xFF98A97B)
YUV	158.6730, -17.5868, -5.8522
Hunter-Lab	60.3998, -14.9363, 18.5620

Details

The Hex color **98A97B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C7BA9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CFE0B0**, and **64754A** is the 20% darker color. If you saturate the color by 10%, you get **92A96A**, and if you desaturate by 10%, it is **9EA98C**.

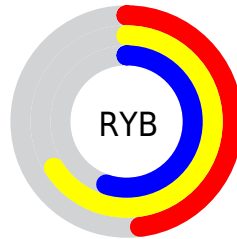
Distribution



Red (60%)

Green (66%)

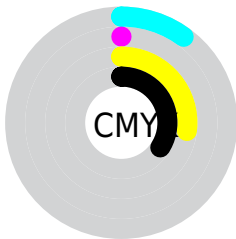
Blue (48%)



Red (48%)

Yellow (66%)

Blue (55%)

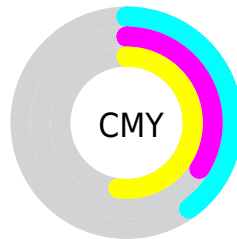


Cyan (10%)

Magenta (0%)

Yellow (27%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A97B 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 98A97B by changing the saturation by 10% instead.



98A97B



98A97B

FFFFFF



7E8F62



CFE0B0



64754A



EBFDCB



4C5C33



FFFFE7



35451D



1F2E05



021A00



000000



98A97B



98A97B



92A96A



9EA98C

 8CA959

 A4A99D

 85A948

 ABA9AE

 7FA937

 B1A9BF

 79A927

 B7A9CF

 73A916

 BDA9E0

 6CA905

 C4A9F1

 6BA900

 CAA9FF

 D0A9FF

Harmonies

Analogous

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



B1A274



98A97B



7DAE8D

Triad

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



98A97B



6AABCC



D092A1

Complementary

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



98A97B



8C7BA9

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.



C395B8



98A97B



89A4D1

Square

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



98A97B



5CAFBB



A99CCA



D1948A

Rectangle

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



98A97B



6CB09C



A99CCA



CD92A9

Sweetspot

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



98A97B



D5DBCA



A98C7B



6A6E63



EDEDED



6E6E6E

Same Dimension

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



98A97B



C1DB93



81A97B



51544C



5D9400



0D1400

Inverse Universe

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



8C7BA9



AE93DB



A37BA9



4F4C54



370094



080014

Previews

White Background



This preview shows how the Hex color 98A97B looks on a white background.

Color Contrast Check

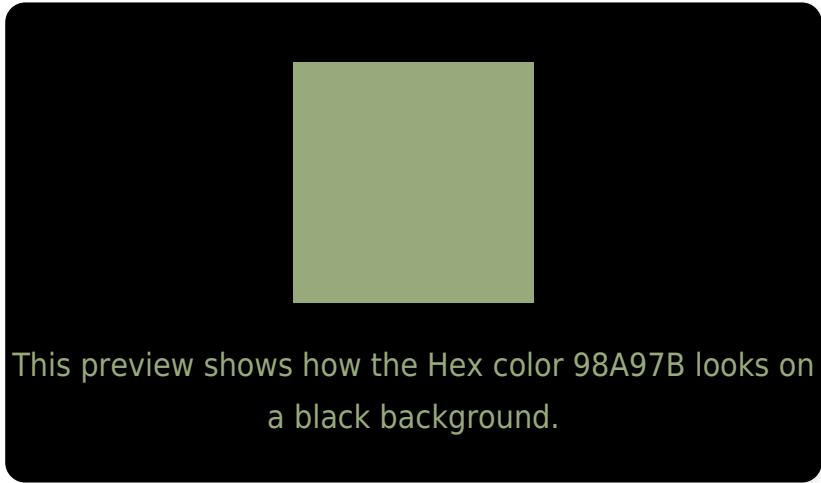
Large Text (above 18pt) WCAG AA × Fail

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

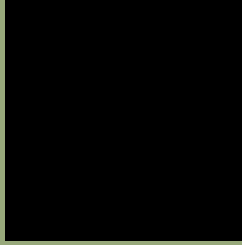
Any Text WCAG AA ✓ Pass

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 98A97B Background



This preview shows how black text looks on a background with the Hex color 98A97B.



This preview shows how white text looks on a background with the Hex color 98A97B.

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](#).

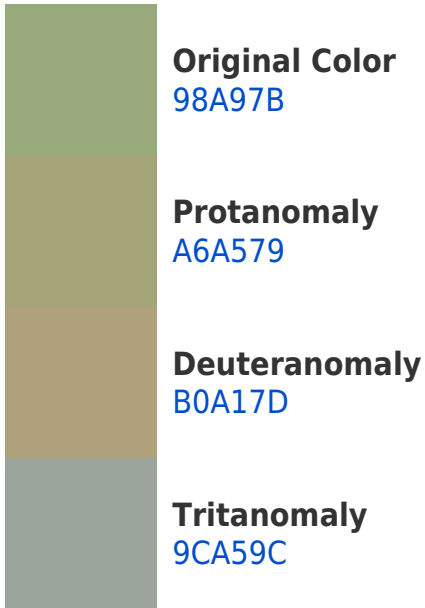
Dichromacy



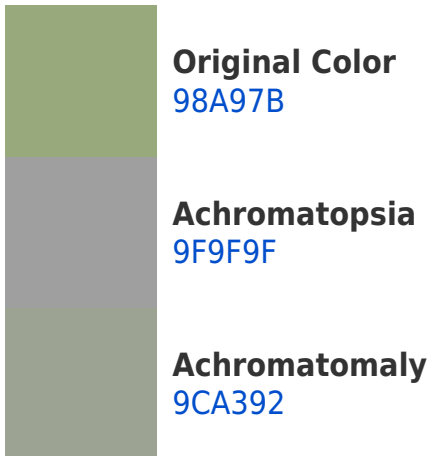


Tritanopia
9FA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A97B 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 #98A97B looks like.

```
.text, #text, p{  
    color:#98A97B  
}
```

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 #98A97B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A97B
}
```

Border

The CSS property to change the border of an element to Hex 98A97B 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
#98A97B }
```

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

```
.border{ border-color:#98A97B }
```

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

Here you see how a box with a 4 pixel #98A97B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A97B; -webkit-box-shadow:4px 4px  
4px 4px #98A97B; box-shadow:4px 4px 4px  
4px #98A97B }
```

Background

The CSS property to change the background color of an element to Hex 98A97B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A97B }
```

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

```
.background{ background-color:#98A97B }
```

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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