

Converting Colors

Hex(98B974)

Have a look what the booklet for
Hex(98B974) contains.

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Color

Hex(98B974)

Conversions

Conversions Part 1

Format	Color
Hex	98B974
RGB	152, 185, 116
RGB Percent	60%, 73%, 45%
CMY	0.4039, 0.2745, 0.5451
CMYK	0.18, 0.00, 0.37, 0.27
HSL	89°, 33%, 59%
HSV	89°, 37%, 73%
XYZ	33.4502, 42.6343, 22.9892
YIQ	167.2670, 2.4810, -28.4550

Conversions

Conversions Part 2

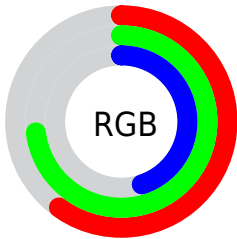
Format	Color
RYB	116, 185, 149
Decimal	10008948
CIELab	71.31, -23.31, 31.44
CIELCh	71, 39.133, 126.554
Yxy	42.6343, 0.3376, 0.4303
Android (android.graphics.Color)	4288199028 (0xFF98B974)
YUV	167.2670, -25.2746, -13.3892
Hunter-Lab	65.2949, -22.8215, 24.8315

Details

The Hex color **98B974** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9574B9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CFF1A9**, and **648443** is the 20% darker color. If you saturate the color by 10%, you get **8FB962**, and if you desaturate by 10%, it is **A1B987**.

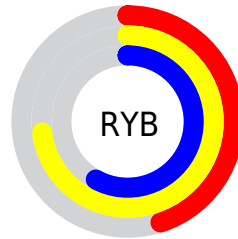
Distribution



Red (60%)

Green (73%)

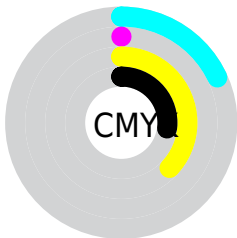
Blue (45%)



Red (45%)

Yellow (73%)

Blue (58%)

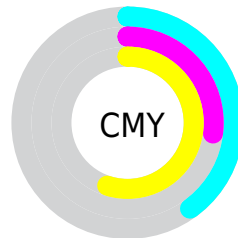


Cyan (18%)

Magenta (0%)

Yellow (37%)

Black (27%)



Cyan (40%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B974 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 98B974 by changing the saturation by 10% instead.



98B974



98B974

FFFFFF



7D9E5B



CFF1A9



648443



ECFFC4



4B6A2B



FFFFE0



325214

FFFFFD



1B3B00



002500



000900



000000



98B974



98B974

 8FB962

 A1B987

 86B94F

 AAB999

 7DB93D

 B3B9AC

 75B92A

 BBB9BE

 6CB918

 C4B9D1

 63B905

 CDB9E3

 61B900

 D6B9F5

 DFB9FF

 E8B9FF

Harmonies

Analogous

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



BEAF67



98B974



6CBF91

Triad

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



98B974



46BAEF



F393A8

Complementary

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



98B974



9574B9

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.



E297CC



98B974



87AFF5

Square

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



98B974



00C0D8



BDA2E8



F09886

Rectangle

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



98B974



4AC1A9



BDA2E8



F093B4

Sweetspot

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



98B974



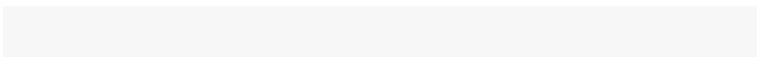
E3F0D5



B99474



707868



F7F7F7



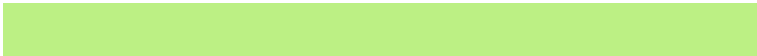
787878

Same Dimension

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



98B974



BCF084



76B974



575C53



519C00



0F1C00

Inverse Universe

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



9574B9



B784F0



B774B9



57535C



4A009C



0D001C

Previews

White Background



This preview shows how the Hex color 98B974 looks on a white background.

Color Contrast Check

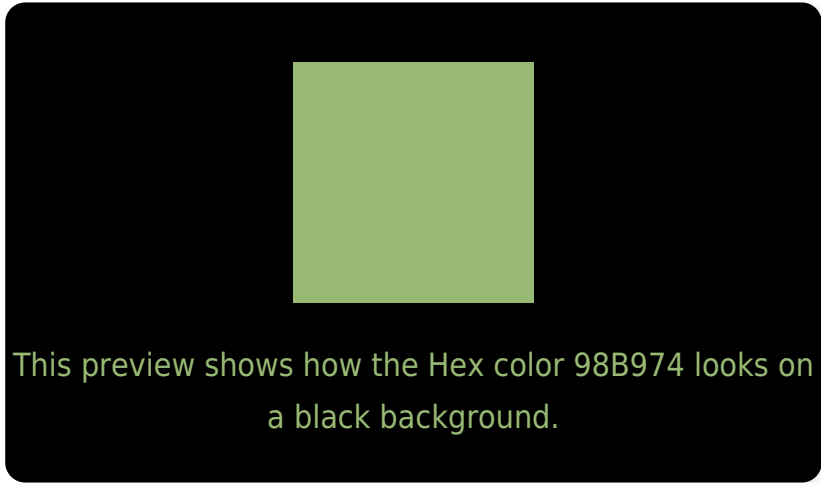
Large Text (above 18pt) WCAG AA × Fail

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 98B974 Background



This preview shows how black text looks on a background with the Hex color 98B974.

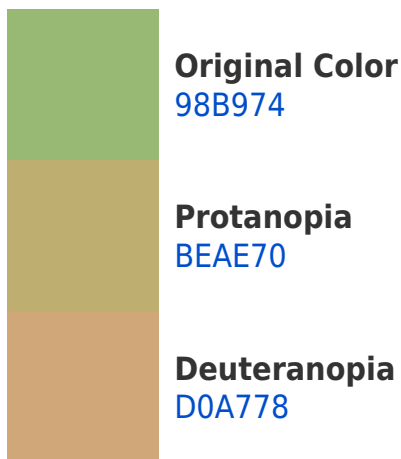


This preview shows how white text looks on a background with the Hex color 98B974.

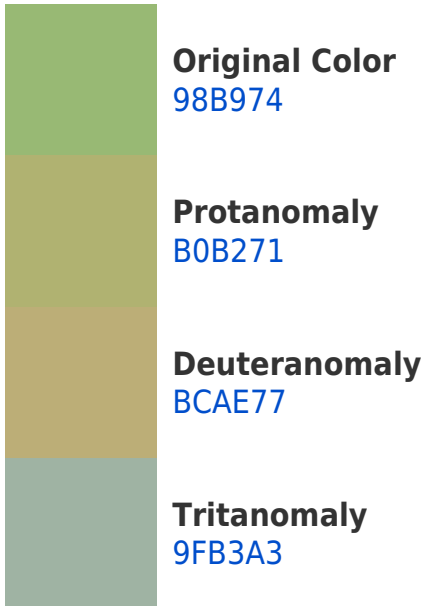
Color Blindness Simulation

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](#).

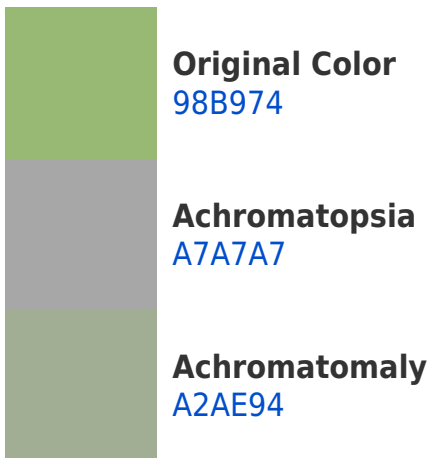
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B974 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 #98B974 looks like.

```
.text, #text, p{  
    color:#98B974  
}
```

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 #98B974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B974
}
```

Border

The CSS property to change the border of an element to Hex 98B974 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
#98B974 }
```

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

```
.border{ border-color:#98B974 }
```

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

Here you see how a box with a 4 pixel #98B974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B974; -webkit-box-shadow:4px 4px  
4px 4px #98B974; box-shadow:4px 4px 4px  
4px #98B974 }
```

Background

The CSS property to change the background color of an element to Hex 98B974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B974 }
```

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

```
.background{ background-color:#98B974 }
```

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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