

Converting Colors

Hex(98B094)

Have a look what the booklet for
Hex(98B094) contains.

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Color

Hex(98B094)

Conversions

Conversions Part 1

Format	Color
Hex	98B094
RGB	152, 176, 148
RGB Percent	60%, 69%, 58%
CMY	0.4039, 0.3098, 0.4196
CMYK	0.14, 0.00, 0.16, 0.31
HSL	111°, 15%, 64%
HSV	111°, 16%, 69%
XYZ	33.8195, 39.8642, 33.9291
YIQ	165.6320, -5.3160, -13.7960

Conversions

Conversions Part 2

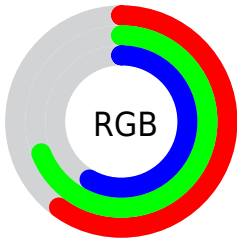
Format	Color
RYB	148, 176, 172
Decimal	10006676
CIELab	69.37, -13.68, 11.60
CIELCh	69, 17.937, 139.695
Yxy	39.8642, 0.3143, 0.3704
Android (android.graphics.Color)	4288196756 (0xFF98B094)
YUV	165.6320, -8.6926, -11.9553
Hunter-Lab	63.1381, -14.8793, 12.3355

Details

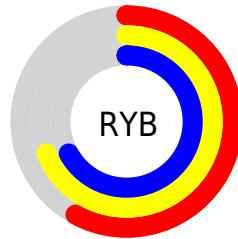
The Hex color **98B094** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AC94B0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CEE8CA**, and **657B61** is the 20% darker color. If you saturate the color by 10%, you get **89B082**, and if you desaturate by 10%, it is **A7B0A6**.

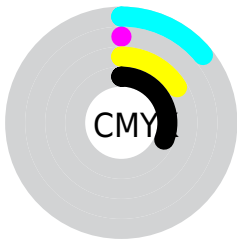
Distribution



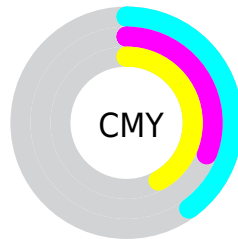
- Red (60%)
- Green (69%)
- Blue (58%)



- Red (58%)
- Yellow (69%)
- Blue (67%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (31%)



- Cyan (40%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B094 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 98B094 by changing the saturation by 10% instead.

 98B094

 98B094

FFFFFF

 7E957A

 CEE8CA

 657B61

 EBFFE6

 4D6249

 354B33

 20341E

 0B1F05

 000000

 98B094

 98B094

 89B082

 A7B0A6

 7AB071

 B6B0B7

 6BB05F

 C5B0C9

 5CB04E

 D4B0DA

 4DB03C

 E3B0EC

 3DB02A

 F3B0FE

 2EB019

 FFB0FF

 1FB007

 19B000

Harmonies

Analogous

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



ABAC8B



98B094



87B2A3

Triad

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



98B094



90ADC9



CC9E9F

Complementary

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



98B094



AC94B0

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.



C79FB0



98B094



A5A7C8

Square

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



98B094



81B1C2



B9A2BF



C7A191

Rectangle

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



98B094



80B3AE



B9A2BF



CB9EA5

Sweetspot

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



98B094



DCE6DA



B0AC94



6D736C



F2F2F2



737373

Same Dimension

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



98B094



C0E6BA



94B09E



525950



169900



041A00

Inverse Universe

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



AC94B0



DFBAE6



B094A6



585059



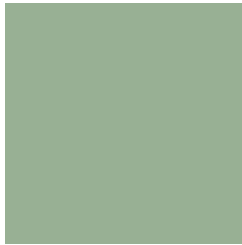
830099



16001A

Previews

White Background



This preview shows how the Hex color 98B094 looks on a white background.

Color Contrast Check

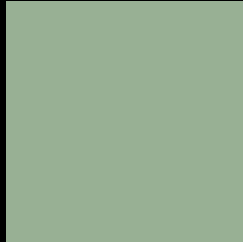
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 98B094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

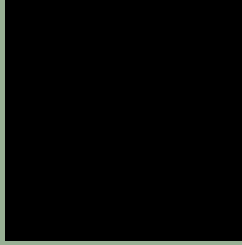
Any Text WCAG AA ✓ Pass

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 98B094 Background



This preview shows how black text looks on a background with the Hex color 98B094.

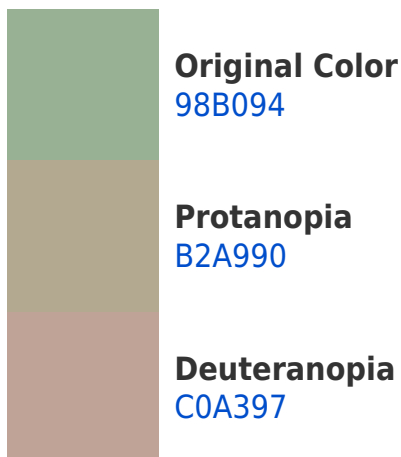


This preview shows how white text looks on a background with the Hex color 98B094.

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](#).

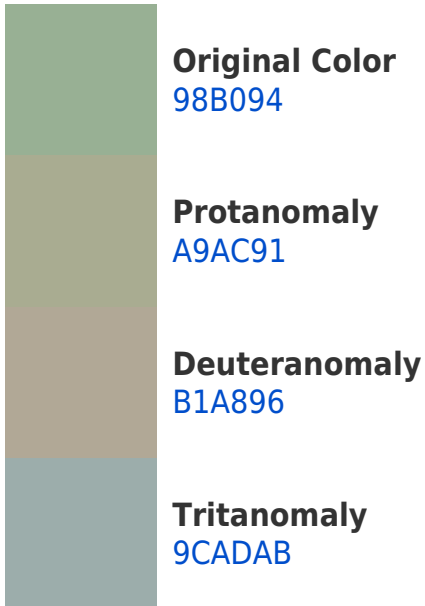
Dichromacy



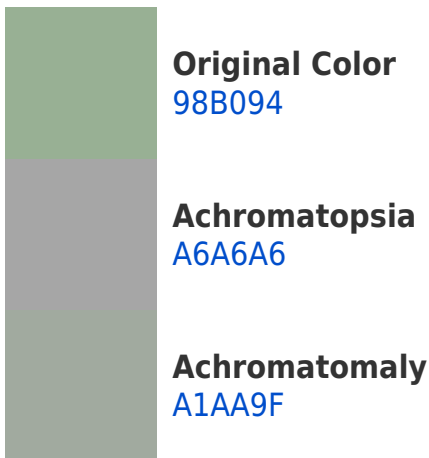


Tritanopia
9EABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B094 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 #98B094 looks like.

```
.text, #text, p{  
    color:#98B094  
}
```

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 #98B094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B094
}
```

Border

The CSS property to change the border of an element to Hex 98B094 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
#98B094 }
```

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

```
.border{ border-color:#98B094 }
```

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

Here you see how a box with a 4 pixel #98B094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B094; -webkit-box-shadow:4px 4px  
4px 4px #98B094; box-shadow:4px 4px 4px  
4px #98B094 }
```

Background

The CSS property to change the background color of an element to Hex 98B094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B094 }
```

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

```
.background{ background-color:#98B094 }
```

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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